

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Ficus carica*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
77	ZINC	Fruit	1.0	7.0	-0.7010475051378668	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
3	XYLOSE	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
5	XANTHOTOXOL	Leaf				--
43	XANTHOTOXIN	Leaf				--
3	XANTHOPHYLL	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	WATER	Leaf		676000.0	-0.6567380084287215	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	WATER	Fruit	250000.0	877000.0	0.4627426591407891	--
0	VIT-B-6	Fruit	1.0	5.4	-0.471669299127116	USDA's Ag Handbook 8 and sequelae)
2	VIOLAXANTHIN	Fruit				--
24	VANILLIC-ACID	Wood				--
3	VALINE	Fruit	280.0	1340.0	-0.642297851855113	USDA's Ag Handbook 8 and sequelae)
22	UMBELLIFERONE	Wood		6.0		--
22	UMBELLIFERONE	Leaf				--
8	TYROSINE	Fruit	320.0	1532.0	-0.36743580533251863	USDA's Ag Handbook 8 and sequelae)
29	TRYPTOPHAN	Fruit	60.0	287.0	-0.7907677087791928	USDA's Ag Handbook 8 and sequelae)

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	TRIACYLGLYCEROL	Fruit	1.0	4.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	TRANS-CARYOPHYLLENE	Fruit				--
0	TRANS-BETA-OCIMENE	Leaf Essent. Oil				--
2	TRANS-BETA-FARNESENE	Leaf Essent. Oil				--
93	TOCOPHEROL	Fruit		1.0	-0.7544576261264118	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
4	THREONINE	Fruit	240.0	1149.0	-0.7768030725741027	USDA's Ag Handbook 8 and sequelae)
31	THIAMIN	Fruit	0.0	3.3	-0.2601975950450288	--
6	TARTARIC-ACID	Fruit				Abstract (See species file)
35	TANNIN	Leaf		36000.0	-0.9098640485005256	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
35	TANNIN	Stem Bark		5000.0	-0.9527410888855545	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
6	SYRINGIC-ACID	Wood				--
0	SUGARS	Fruit	68500.0	896800.0	2.817549934205557	Korean J. Food Sci. Techn. 13(2): 166. 1981.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	SUFLOQUINOVOSYL-DIGLYCERIDE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
14	SUCROSE	Fruit	2250.0	460000.0	2.5147011871941167	--
7	SUCCINIC-ACID	Fruit Juice				Shiraishi, S. C., Kawakami, K., Widodo, S. E., Shiraishi, M., Kitazaki, M. 1996. Organic acid profiles in the juice of fig fruits. Journal of the Faculty of Agriculture Kyushu University, 41(1-2): 29-33.
7	SUCCINIC-ACID	Fruit				--
12	STIGMASTEROL	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
12	STIGMASTEROL	Fruit	30.0	150.0	0.9081170456403248	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
0	STEROL-DIGLYCOSIDE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
8	STEARIC-ACID	Seed	5232.0	6540.0	-0.4234942481562553	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
8	STEARIC-ACID	Fruit	120.0	574.0	-0.24115490421696825	USDA's Ag Handbook 8 and sequelae)
1	SODIUM	Fruit	10.0	366.0	-0.14924341750343995	USDA's Ag Handbook 8 and sequelae)

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
14	SHIKIMIC-ACID	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	SFA	Fruit	600.0	2872.0	-0.3160918707344408	USDA's Ag Handbook 8 and sequelae)
1	SERINE	Fruit	370.0	1771.0	-0.6609128679965077	USDA's Ag Handbook 8 and sequelae)
44	SCOPOLETIN	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
1	SCHAFTOSIDE	Leaf	300.0	500.0	1.0	--
1	SCHAFTOSIDE	Fruit				--
7	SALICYLATES	Fruit	1.8	64.0	-0.1532243345294284	--
0	SAFRANAL	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
5	SABINENE	Leaf Essent. Oil				--
87	RUTIN	Fruit				--
87	RUTIN	Leaf	500.0	14300.0	-0.11676895230429095	--
1	RUBIXANTHIN	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	RUBBER	Bark		1220.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	RIBOFLAVIN	Fruit	0.0	5.7	0.14792503727695389	--
0	RHAMNOSE	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
0	RESIN	Leaf		22000.0	-1.6462326775246163	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	REDUCING-SUGARS	Fruit	67700.0	884000.0	1.2804118302412564	Korean J. Food Sci. Techn. 13(2): 166. 1981.
3	QUINOLINE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
1	QUINIC-ACID	Fruit				--
176	QUERCETIN	Plant				--
0	PYRROLIDINE-CARBOXYLIC-ACID	Fruit				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
4	PUFA	Fruit	1440.0	6893.0	-0.34607037775471583	USDA's Ag Handbook 8 and sequelae)
0	PSORALEN-GLYCOSIDE	Fruit				--
31	PSORALEN	Plant				--
31	PSORALEN	Resin, Exudate, Sap	60.0	2090.0		--
31	PSORALEN	Fruit				--
31	PSORALEN	Leaf	40.0	8000.0	1.4142045012232562	--
0	PSOBERAN	Leaf				--
0	PSEUDOTARAXASTEROL	Leaf	43000.0	142000.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	PROTEIN	Fruit	3300.0	130000.0	0.27483098618593194	--
0	PROTEIN	Leaf	43000.0	142000.0	-0.6967718536719686	--
0	PROTEASE	Latex Exudate				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	PROPYL-ACETATE	Fruit				--
0	PROLINE	Fruit	490.0	2346.0	-0.4560899733881857	USDA's Ag Handbook 8 and sequelae)
14	POTASSIUM	Fruit	1770.0	11662.0	-0.5533589202887144	--
0	POLYSACCHARIDES	Stem Bark		14000.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	POLYSACCHARIDES	Leaf		48000.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
2	PHYTOSTEROLS	Fruit	310.0	1484.0	0.6939007473840271	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PHYTOIN	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	PHYTOFLUENE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	PHYTATE	Fruit	3850.0	5570.0	-0.009783126468480976	--
5	PHYLLOQUINONE	Fruit		0.03	-0.22830354526872618	--
4	PHOSPHORUS	Fruit	129.0	2764.0	-0.13728876007644641	--
0	PHOSPHATIDYL-SERINE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	PHOSPHATIDYL-INOSITOL	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	PHOSPHATIDYL-GLYCEROL	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	PHOSPHATIDYL-ETHANOLAMINE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
2	PHOSPHATIDYL-CHOLINE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	PHOSPHATIDINIC-ACID	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
7	PHENYLALANINE	Fruit	180.0	862.0	-0.8544603677807813	USDA's Ag Handbook 8 and sequelae)
0	PENTOSANS	Fruit		8300.0	-0.785002127432849	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	PENTOSAN	Leaf		36000.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
24	PECTIN	Leaf		48400.0	0.3684294892824703	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
24	PECTIN	Fruit	9300.0	77900.0	0.2946294404122596	--
11	PANTOTHENIC-ACID	Fruit	3.0	14.0	-0.26180763476426655	USDA's Ag Handbook 8 and sequelae)
13	PALMITIC-ACID	Seed	12552.0	15690.0	-0.3758654399099622	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
13	PALMITIC-ACID	Fruit	460.0	2202.0	-0.3312551270089208	USDA's Ag Handbook 8 and sequelae)
13	PALMITIC-ACID	Leaf				--
16	P-CYMENE	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
25	P-COUMARIC-ACID	Wood				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
9	OXALIC-ACID	Fruit Juice				Shiraishi, S. C., Kawakami, K., Widodo, S. E., Shiraishi, M., Kitazaki, M. 1996. Organic acid profiles in the juice of fig fruits. Journal of the Faculty of Agriculture Kyushu University, 41(1-2): 29-33.
9	OXALIC-ACID	Fruit				--
18	OLEIC-ACID	Seed	47520.0	59400.0	-0.49079733489660543	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
18	OLEIC-ACID	Fruit	660.0	3159.0	-0.45639769015151355	USDA's Ag Handbook 8 and sequelae)
64	OLEANOLIC-ACID	Leaf				--
39	NIACIN	Fruit	3.0	32.0	-0.3836439697079757	--
2	NEOXANTHIN	Leaf				--
0	N-N-DIMETHYL-LEUCINE	Leaf				--
0	N-N-DIMETHYL-ANTHRANILATE	Leaf				--
0	N-N-DIETHYL-LEUCINE	Leaf				--
6	MYRISTIC-ACID	Fruit	20.0	96.0	-0.26461482182215423	USDA's Ag Handbook 8 and sequelae)
22	MYRCENE	Leaf Essent. Oil				--
13	MUFA	Fruit	660.0	3159.0	-0.20801625375338736	USDA's Ag Handbook 8 and sequelae)
3	MUCILAGE	Fruit		8000.0	-0.6131393394849656	--
0	MONOGALACTOSYLDIGLYCEIDE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	MONOACYLGLYCEROL	Fruit		1.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
21	METHYL-SALICYLATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	METHYL-N,N-DIMETHYLLEUCINE-METHYL-ESTER	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	METHYL-N,N-DIMETHYLLEUCINE-ETHYL-ESTER	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	METHYL-N,N-DIMETHYLANTHRANILATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
2	METHYL-BUTYRATE	Fruit				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
4	METHYL-BENZOATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
3	METHYL-ACETATE	Fruit				--
15	METHIONINE	Fruit	60.0	287.0	-0.8269303802419685	USDA's Ag Handbook 8 and sequelae)
0	MARMESIN	Leaf				--
14	MANGANESE	Fruit	1.0	7.0	-0.3573804031034436	USDA's Ag Handbook 8 and sequelae)
1	MALONIC-ACID	Fruit Juice				Shiraishi, S. C., Kawakami, K., Widodo, S. E., Shiraishi, M., Kitazaki, M. 1996. Organic acid profiles in the juice of fig fruits. Journal of the Faculty of Agriculture Kyushu University, 41(1-2): 29-33.
1	MALONIC-ACID	Fruit				--
15	MALIC-ACID	Fruit Juice				Shiraishi, S. C., Kawakami, K., Widodo, S. E., Shiraishi, M., Kitazaki, M. 1996. Organic acid profiles in the juice of fig fruits. Journal of the Faculty of Agriculture Kyushu University, 41(1-2): 29-33.
15	MALIC-ACID	Leaf		23400.0	1.658552103888763	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
15	MALIC-ACID	Fruit		30200.0	1.0144129110026165	--
65	MAGNESIUM	Fruit	158.0	872.0	-0.5824052321261196	USDA's Ag Handbook 8 and sequelae)
0	LYSOPHOSPHATIDYLETHA NOLAMINE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	LYSOPHOSPHATIDYLCHOLINE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
4	LYSINE	Fruit	300.0	1436.0	-0.69370650187969	USDA's Ag Handbook 8 and sequelae)
15	LUTEIN	Fruit				--
2	LUPEOL-ACETATE	Leaf				--
21	LUPEOL	Leaf				--
0	LIPASE	Latex Exudate				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	LINOLENIC-ACID	Seed	115200.0	144000.0	1.9340210141695824	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
27	LINOLEIC-ACID	Seed	84000.0	105000.0	-0.018183191407341856	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
27	LINOLEIC-ACID	Fruit	1440.0	6893.0	-0.2581500966345183	USDA's Ag Handbook 8 and sequelae)
7	LINALYL-ACETATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	LINALOOL-OXIDE	Fruit				--
53	LINALOOL	Fruit				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
53	LINALOOL	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
53	LINALOOL	Leaf Essent. Oil				--
60	LIMONENE	Leaf Essent. Oil				--
2	LEUCINE	Fruit	330.0	1580.0	-0.7485549827666241	USDA's Ag Handbook 8 and sequelae)
0	KILOCALORIES	Fruit	420.0	3600.0	-0.09196802900131361	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	KAEMPFEROL-3-O-BETA-D-RUTINOSIDE	Fruit				--
75	KAEMPFEROL	Plant				--
8	JASMONE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	ISOSCHAFTOSIDE	Leaf	300.0	500.0	1.0	--
0	ISOSCHAFTOSIDE	Fruit				--
22	ISOQUERCITRIN	Fruit				--
3	ISOLEUCINE	Fruit	230.0	1101.0	-0.7619167029962521	USDA's Ag Handbook 8 and sequelae)
0	ISOBUTYL-ISOVALERATE	Fruit				--
3	ISOBUTYL-ACETATE	Fruit				--
0	ISOBUTYL-4-METHYLPYRIDINE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	ISOBUTANOL	Fruit				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	ISOAMYL-ACETATE	Fruit				--
6	IRON	Fruit	3.0	57.0	-0.30138454539939624	--
0	INVERT-SUGAR	Fruit	500000.0	700000.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
15	INDOLE	Fruit				--
0	HYDROXYCARYOPHYLLEN E	Fruit				--
0	HYDROXY-ALPHA-CAROTENE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
7	HISTIDINE	Fruit	110.0	527.0	-0.8312546213704974	USDA's Ag Handbook 8 and sequelae)
0	HEMICELLULOSE	Fruit		11200.0	-1.0	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
0	GUMS	Stem Bark		16000.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
6	GUAIAZULENE	Root				--
18	GUAIACOL	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
1	GLYOXYLIC-ACID	Fruit				Abstract (See species file)

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GLYCOSIDES	Fruit		500.0	1.0	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
12	GLYCINE	Fruit	250.0	1197.0	-0.9313447483769386	USDA's Ag Handbook 8 and sequelae)
8	GLUTAMIC-ACID	Fruit	720.0	3447.0	-0.7619238726554377	USDA's Ag Handbook 8 and sequelae)
7	GLUCOSE	Fruit		31050.0	-0.5655601177152991	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
2	GERMACRENE-D	Fruit				--
2	GERMACRENE-D	Leaf Essent. Oil				--
2	GERANYL-ACETONE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
5	GERANYL-ACETATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
2	GAMMA-CAROTENE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	GALACTURONIC-ACID	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	GALACTOSE	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
0	FUROCOUMARINIC-ACID-O-BETA-D-GLUCOFURANOSIDE	Leaf		1200.0		--
0	FURANOCOUMARINS	Leaf		600.0	0.9999999999999998	--
0	FURANOCOUMARIN	Leaf		600.0		--
7	FUMARIC-ACID	Fruit				--
7	FUMARIC-ACID	Fruit Juice				Shiraishi, S. C., Kawakami, K., Widodo, S. E., Shiraishi, M., Kitazaki, M. 1996. Organic acid profiles in the juice of fig fruits. Journal of the Faculty of Agriculture Kyushu University, 41(1-2): 29-33.
0	FUCOGENIN	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
0	FRUIT-ACIDS	Stem Bark		14000.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	FRUIT-ACIDS	Fruit	1000.0	4400.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
8	FRUCTOSE	Fruit		22950.0	-0.569325632580247	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	FLAVONOIDS	Leaf		5300.0	-0.7461132427811843	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
0	FICUSOGENIN	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	FICUSIN	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	FICIN-S	Latex Exudate				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	FICIN-D	Latex Exudate				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	FICIN-C	Latex Exudate				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	FICIN-B	Latex Exudate				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	FICIN-A	Latex Exudate				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
8	FICIN	Latex Exudate				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
15	FIBER	Leaf	47000.0	171000.0	0.11704656450350523	--
15	FIBER	Fruit	12000.0	154000.0	0.11629159077726237	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
61	FERULIC-ACID	Plant				--
0	FAT	Seed	240000.0	300000.0	0.18231593776493718	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	FAT	Leaf	17000.0	59000.0	0.05057198773678454	--
0	FAT	Fruit	2000.0	24000.0	-0.4579420202880649	--
0	FAT	Stem Bark		27000.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
76	EUGENOL	Flower				--
76	EUGENOL	Fruit				--
1	ETHYL-VALERATE	Fruit				--
1	ETHYL-PROPIONATE	Fruit				--
2	ETHYL-ISOBUTYRATE	Fruit				--
1	ETHYL-BUTYRATE	Fruit				--
6	ETHYL-ACETATE	Fruit				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ETHYL-2-METHYL-BUTYRATE	Fruit				--
24	ETHANOL	Fruit				--
0	ESTERASE	Latex Exudate				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	EPSILOM-TARAXASTEROL	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	EO	Leaf		700.0	-0.9530472436545746	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	DIPHOSPHATIDYL-GLYCEROL	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	DIMETHYL-N,N-DIMETHYLANTHRANILATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	DIMETHYL-ACETAL	Fruit				--
0	DIGALACTOSYLDIGLYCEIDE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	DIASTASE	Latex Exudate				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	DIACYLGLYCEROL	Fruit		1.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
2	CYSTINE	Fruit	120.0	574.0	-0.4770149932276201	USDA's Ag Handbook 8 and sequelae)
2	CRYPTOXANTHIN	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	COUMARINS	Leaf		8000.0	-1.0	--
12	COPPER	Fruit	0.6	3.6	-0.7175060264095684	USDA's Ag Handbook 8 and sequelae)
23	CITRIC-ACID	Fruit	1000.0	4400.0	-0.5796391543489376	--
0	CIS-HEXENYL-TIGLATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	CIS-HEXENYL-BUTYRATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CIS-HEXENYL-2-METHYLBUTYRATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
6	CINNAMYL-ALCOHOL	Fruit				--
3	CINNAMYL-ACETATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	CINNAMONITRILE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	CINNAMIC-ALDEHYDE	Fruit				Gibernau, M., Buser, H. R., Frey, J. E., Hossaert-McKey, M. 1997. Volatile compounds from extracts of figs of <i>Ficus carica</i> . <i>Phytochemistry</i> , 46(2): 241-244.
3	CINNAMIC-ALCOHOL	Fruit				Gibernau, M., Buser, H. R., Frey, J. E., Hossaert-McKey, M. 1997. Volatile compounds from extracts of figs of <i>Ficus carica</i> . <i>Phytochemistry</i> , 46(2): 241-244.
60	CINNAMALDEHYDE	Fruit				--
0	CHLOROPHYLL-B	Fruit	7.0	10.0		--
0	CHLOROPHYLL-A	Fruit	10.0	18.0		--
0	CEROTINIC-ACID	Latex Exudate				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CEREBROSID	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	CERAMBPHOSPHATINOOLIGOSIDE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	CERAMBIDOLIGOSIDE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
6	CARYOPHYLLENE-EPOXIDE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
31	CARYOPHYLLENE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
31	CARYOPHYLLENE	Leaf Essent. Oil				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CAROTENOIDS	Fruit	16.0	43.0	-0.5017046914201104	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	CAROTENE	Leaf		20.0	-0.9857444292941777	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	CARBOHYDRATES	Leaf	164000.0	632000.0	0.160247845003506	--
0	CARBOHYDRATES	Fruit	98000.0	918143.0	0.7233118014806457	--
0	CAOUTCHOUC	Latex Exudate		24000.0	-0.6922642528926972	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
2	CAMPESTEROL	Fruit	10.0	50.0	-0.2347946444898352	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
0	CALOTROPENOL-ACETATE	Leaf				--
28	CALCIUM	Leaf		31600.0	0.899384453174466	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
28	CALCIUM	Fruit	350.0	4228.0	0.0857767672851336	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
102	CAFFEIC-ACID	Plant				--
0	CADALENE	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
6	BUTYRIC-ACID	Fruit Juice				Shiraishi, S. C., Kawakami, K., Widodo, S. E., Shiraishi, M., Kitazaki, M. 1996. Organic acid profiles in the juice of fig fruits. Journal of the Faculty of Agriculture Kyushu University, 41(1-2): 29-33.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
4	BORON	Fruit	1.0	100.0	1.2094732141242015	Betting on Boron, Unpublished draft by J. A. Duke on file at USDA, draft and papers relating to boron percentages. Includes Internat. Z. Vit. Ern. Forschung 43:1973 (boron).
1	BORIC-ACID	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
47	BETA-SITOSTEROL	Leaf				--
47	BETA-SITOSTEROL	Fruit	270.0	1350.0	0.9794982438822163	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
13	BETA-PINENE	Leaf Essent. Oil				--
13	BETA-IONONE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
3	BETA-DAMASCENONE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	BETA-CYCLOCITRAL	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
53	BETA-CAROTENE	Fruit	0.3	16.0	-0.1198729174062354	--
9	BETA-AMYRIN	Leaf				--
26	BERGAPTEN	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
26	BERGAPTEN	Resin, Exudate, Sap	10.0	620.0		--
26	BERGAPTEN	Fruit				--
26	BERGAPTEN	Leaf	10.0	10300.0	1.7319957626454692	--
0	BENZYLALDEHYDE	Fruit				--
9	BENZYL-ALCOHOL	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
9	BENZYL-ALCOHOL	Fruit				--
9	BENZYL-ACETATE	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
24	BENZALDEHYDE	Fruit		1.0	-0.7971374823616315	--
0	BAURENOL	Leaf		1.5		--
7	ASTRAGALIN	Fruit				--
3	ASPARTIC-ACID	Fruit	1760.0	3447.0	-0.8817387558566588	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	ASH	Leaf	53000.0	167000.0	0.8483140717579525	--
0	ASH	Fruit	5000.0	57000.0	0.008707046333782076	--
112	ASCORBIC-ACID	Leaf	1050.0	3300.0	-0.1377221475912628	--
112	ASCORBIC-ACID	Fruit	20.0	2013.0	-0.1593267191094614	--
14	ARGININE	Fruit	170.0	814.0	-0.9324506266541539	USDA's Ag Handbook 8 and sequelae)
0	ARACHIDIC-ACID	Seed	2520.0	3150.0	-0.3474356612835965	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	ARABINOSE	Fruit				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	APIGENIN-GLYCOSIDES	Fruit				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	APIGENIN-4,6-C-GLUCOSYL-8-C-ARABINOSIDE	Fruit	4.0	5.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	APIGENIN-4,6-ARABINOSYL-8-C-GLUCOSIDE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
30	ANTHOCYANINS	Fruit				--
17	ANGELICIN	Flower				--
17	ANGELICIN	Fruit				--
23	ALPHA-TERPINEOL	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	ALPHA-TARAXASTEROL	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
28	ALPHA-PINENE	Leaf Essent. Oil				--
0	ALPHA-FARNESENE	Leaf Essent. Oil				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ALKALOIDS	Leaf	1700.0	2600.0	-0.43494161861176067	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
0	ALKALOIDS	Fruit		500.0	-0.774085806580606	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
0	ALKALOIDS	Stem Bark				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
3	ALANINE	Fruit	450.0	2154.0	-0.6105691816515194	USDA's Ag Handbook 8 and sequelae)
0	ACYLMONOGALACTOSYLDIGLYCERIDE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	ACIDS	Fruit	900.0	10800.0		--
0	ACETOIN	Fruit				--
16	ACETIC-ACID	Fruit Juice				Shiraishi, S. C., Kawakami, K., Widodo, S. E., Shiraishi, M., Kitazaki, M. 1996. Organic acid profiles in the juice of fig fruits. Journal of the Faculty of Agriculture Kyushu University, 41(1-2): 29-33.
6	ACETALDEHYDE	Fruit				--
0	6-O-ACYL-BETA-D-STEARYL-BETA-SITOSTEROL	Latex Exudate				--
0	6-O-ACYL-BETA-D-PALMITOYL-BETA-SITOSTEROL	Latex Exudate				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	6-O-ACYL-BETA-D-OLEYL-BETA-SITOSTEROL	Latex Exudate				--
0	6-O-ACYL-BETA-D-LINOLEYL-BETA-SITOSTEROL	Latex Exudate				--
0	6-O-ACYL-BETA-D-GLUCOSYL-BETA-SITOSTEROL	Latex Exudate				--
0	6-HEXENYL-BENZOATE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
0	4-METHYL-PYRIDINE	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
1	4,6-BENZYLIDENE-D-GLUCOSE	Plant				Jim Duke's personal files.
0	4',5'-DIHYDROPSORALEN	Leaf				--
0	3-HYDROXY-2-BUTANONE	Fruit				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
5	24-METHYLENE-CYCLOARTANOL	Leaf		0.8		--
0	2-METHYL-BUTYL-ACETATE	Fruit				--
0	(+)-MARMESIN	Leaf		0.9		--