

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Pterocarpus marsupium

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---|------------|---------|----------|--------|---|
| 38 | (-)-EPICATECHIN | 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. |
| 0 | (2S)-7-HYDROXYFLAVANONE | Wood | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 0 | 1,2-BIS(2,4-DIHYDROXY-3-C-GLUCOPYRANOSYL)-ETHANEDIONE | Heart Wood | | | | -- |
| 0 | 2-HYDROXY-2-P-HYDROXYBENZYL-3(2H)-6-HYDROXYBENZOFURANONE-7-C-BETA-D-GLUCOPYRANOSIDE | Heart Wood | | | | -- |
| 0 | 3,7,4'-TRIHYDROXYFLAVONE | Wood | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 0 | 3-(ALPHA-METHOXY-4-HYDROXYBENZYLIDENE)-6-HYDROXYBENZO-2(3H)-FURANONE-7-C-BETA-D-GLUCOPYRANOSIDE | Heart Wood | | | | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---|------------|---------|----------|--------|---|
| 0 | 4,6,4''-TRIHYDROXY-7-METHOXYAURONE-4'-O-RHAMNOPYRANOSIDE | Root | | | | 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 | 4,6,4''-TRIHYDROXYAURONE-6-O-RHAMNOPYRANOSIDE | Root | | | | 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 | 5,7-DIHYDROXY-6-METHOXY-7-O-ALPHA-RHAMNOPYRANOSIDE | Wood | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 0 | 5-DEOXYKAEMPFEROL | Root | | | | -- |
| 0 | 5-DEOXYKAEMPFEROL-8-C-GLUCOSIDE | Wood | | | | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| 0 | 6-HYDROXY-2-(4-HYDROXYBENZYL)-BENZOFURAN-7-C-BETA-D-GLUCOPYRANOSIDE | Heart Wood | | | | -- |
| 0 | 7,4'-DIHYDROXYFLAVONE | Wood | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|--|------------|---------|----------|---------------------|---|
| 0 | 7,8,4'-TRIHYDROXY-3',5'-DIMETHOXYFLAVANONE-4'-O-BETA-D-GLUCOPYRANOSIDE | Root | | | | -- |
| 0 | 7-HYDROXY-5,4'-DIMETHOXY-8-METHYLISOFLAVONE-7-RHAMNOSIDE | Plant | | | | J.S. Glasby Dict.Plis Containing 2ndary Metabolite. 1991. |
| 0 | 7-HYDROXY-6,8-DIMETHYL-FLAVANONE-7-O-ALPHA-L-ARABINOPYRANOSIDE | Root | | | | -- |
| 0 | 7-O-ALPHA-L-RHAMNOPYRANOSYL-OXY-4'-METHOXY-5-HYDROXYISOFLAVONE | Plant | | | | -- |
| 0 | 8-(C-BETA-D-GLUCOPYRANOSYL)-7,3',4'-TRIHYDROXYFLAVONE | Heart Wood | | | | -- |
| 3 | ABSCISSIC-ACID | Root | | | | 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 | ALKALOIDS | Wood | | 170.0 | -1.01839834322049 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | ASH | Leaf | | 75000.0 | -0.7726129834664683 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 13 | BETA-EUDESOL | Root | | | | -- |
| 0 | C-BETA-D-GLUCOPYRANOSYL-2,6-DIHYDROXYLBENZENE | Heart Wood | | | | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---|------------|---------|----------|--------|---|
| 0 | C-GLYCOSYL-BETA-HYDROXY-DIHYDROCHALKONE | Root | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 0 | CARPUSIN | Wood | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 22 | CATECHOL | Wood | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | CYTOKININS | Root | | | | 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 | ERYTHRODIOL-3-MONOACETATE | Root | | | | -- |
| 0 | FISETIN-8-C-GLUCOSIDE | Wood | | | | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| 62 | GALLIC-ACID | Wood | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | GARBANZOL | Root | | | | -- |

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|------------------|---------------------------------------|---------------------|----------|----------|--------|---|
| 0 | GIBBERELIC-ACID | Root | | | | 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 | INDOLE-ACETIC-ACID | Root | | | | 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 | IRISOLIDOL-7-O-BETA-D-GLUCOPYRANOSIDE | Plant | | | | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991. |
| 28 | ISOLIQUIRITIGENIN | Wood | | | | -- |
| 0 | KINOIN | Resin, Exudate, Sap | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | KINORED | Wood | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | KINOTANNIC-ACID | Resin, Exudate, Sap | 250000.0 | 800000.0 | | -- |
| 0 | L-EPICATECHIN | Stem Bark | | | | -- |
| 0 | L-EPICATECHIN | Bark | | | | -- |
| 12 | LIQUIRITIGENIN | Wood | | | | -- |
| 0 | LUP-20(29)-EN-3-BETA-OL | Plant | | | | 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 |
|------------------|------------|------------|---------|----------|--------|--|
| 21 | LUPEOL | Plant | | | | 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 | MARSUPINOL | Wood | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 0 | MARSUPOL | Wood | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi. 487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 3 | MUCILAGE | Plant | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 56 | NARINGENIN | Plant | | | | 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 | NITROGEN | Leaf | | 25000.0 | -0.9382974241668313 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 4 | P-HYDROXYBENZALDEHYDE | Root | | | | -- |
| 24 | PECTIN | Wood | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | PENTOSAN | Plant | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 0 | PHLOBAPHENE | Wood | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | PHLOROGLUCIN | Resin, Exudate, Sap | | | | Dictionary of the Economic Products of India. 6 vols. by George Watt. 1889-1892. Reprint 1972. Nav Bharat Offset Process, Delhi. |
| 4 | PHOSPHORIC-ACID | Leaf | | 4000.0 | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 2 | PHYTOSTEROLS | 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. |
| 0 | POTASH | Leaf | | 25000.0 | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---------------------|------------------|---------|----------|---------------------|---|
| 0 | PROPTEROL | Heart Wood | | | | -- |
| 0 | PROPTEROL | Wood Essent. Oil | | | | -- |
| 0 | PROPTEROL-H | Heart Wood | | | | -- |
| 43 | PROTocatechuic-acid | Wood | | | | -- |
| 3 | PSEUDOBAPTIGENIN | Root | | | | -- |
| 0 | PTEROCARPOL-A | 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. |
| 0 | PTEROCARPOL-B | 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. |
| 19 | PTEROSTILBENE | Root | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 0 | PTEROSUPIN | Root | | | | -- |
| 0 | RESIN | Wood | | 9000.0 | -1.1079239324417767 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---------------------------------------|------------|---------|----------|----------------------|---|
| 0 | RETUSIN-7-O-BETA-GLUCOPYRANOSIDE | Wood | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 0 | RETUSIN-8-O-ALPHA-L-ARABINOPYRANOSIDE | Plant | | | | 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 | RICINOLEIC-ACID | Seed | | | | 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 | SELIN-4(15)-EN-1-BETA,11-DIOL | Root | | | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 0 | SESQUITERPENE | Heart Wood | | | | -- |
| 0 | WATER | Leaf | | 788000.0 | -0.09797203090604932 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |