

Chemical Name	Activity Count	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>(+)-D-PINITOL</u>	0	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
<u>4-HYDROXY-PIPECOLIC-ACID</u>	0	Leaf	not available	not available	not available	Carman, N. J., Dossaji, S. F., Mabry, T. J. 1974. A Populational Survey of Amino Acids in <i>Prosopis</i> Species from North and South America. <i>Biochem. Syst. Ecol.</i> 2: 73.
<u>BETA-SITOSTEROL</u>	47	Flower	not available	not available	not available	Ahmed, N., Razaq, S. 1986. Chemical Investigation of <i>Prosopis glandulosa</i> Flowers. <i>Fitoterapia</i> 57 6: 457.
<u>BETA-SITOSTEROL</u>	47	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.

Chemical Name	Activity Count	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>CAMPESTEROL</u>	2	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
<u>DOTRIACONTAN-1-OL</u>	0	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
<u>HENTRIACONTAN-1-OL</u>	0	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
<u>HEPTACOSAN-1-OL</u>	0	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.

Chemical Name	Activity Count	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>HEXACOSAN-1-OL</u>	0	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
<u>JULIFLORIDINE</u>	0	Leaf	not available	not available	not available	Ahmad, V. U., Usmanghani, K., Najmus-Saqib, Q. 1979. Occurrence of Julifloridine in <i>Prosopis glandulosa</i> Torr. <i>Sci. Pharm.</i> 47: 333-334.
<u>JULIPROSOPINE</u>	2	Leaf	not available	not available	not available	Duke, 1992 *
<u>LINOLEIC-ACID</u>	27	Plant	not available	not available	not available	Duke, 1992 *
<u>N-METHYL-TYRAMINE</u>	1	Leaf	not available	not available	not available	Duke, 1992 *
<u>NONACOSAN-1-OL</u>	0	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.

Chemical Name	Activity Count	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
OCTACOSAN-1-OL	0	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
OLEANOLIC-ACID	64	Flower	not available	not available	not available	Ahmed, N., Razaq, S. 1986. Chemical Investigation of <i>Prosopis glandulosa</i> Flowers. <i>Fitoterapia</i> 57 6: 457.
OLEANOLIC-ACID	64	Shoot	not available	15.0	0.33	Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. <i>J. Nat. Prod.</i> , 61 (9): 1090-1095.
OLEANOLIC-ACID	64	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
OLEIC-ACID	18	Plant	not available	not available	not available	Duke, 1992 *

Chemical Name	Activity Count	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>PIPECOLIC-ACID</u>	2	Leaf	not available	not available	not available	Carman, N. J., Dossaji, S. F., Mabry, T. J. 1974. A Populational Survey of Amino Acids in <i>Prosopis</i> Species from North and South America. <i>Biochem. Syst. Ecol.</i> 2: 73.
<u>PROLINE</u>	0	Leaf	not available	not available	not available	Carman, N. J., Dossaji, S. F., Mabry, T. J. 1974. A Populational Survey of Amino Acids in <i>Prosopis</i> Species from North and South America. <i>Biochem. Syst. Ecol.</i> 2: 73.
<u>PROSOPENOL</u>	0	Flower	not available	not available	not available	Ahmed, N., Razaq, S. 1986. Chemical Investigation of <i>Prosopis glandulosa</i> Flowers. <i>Fitoterapia</i> 57 6: 457.
<u>PROSOPOL</u>	0	Flower	not available	not available	not available	Ahmed, N., Razaq, S. 1986. Chemical Investigation of <i>Prosopis glandulosa</i> Flowers. <i>Fitoterapia</i> 57 6: 457.

Chemical Name	Activity Count	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>STIGMASTEROL</u>	12	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
<u>TETRATRIACONTAN-1-OL</u>	0	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
<u>TRIACONTAN-1-OL</u>	1	Plant	not available	not available	not available	Abbas, S. A., Mison, P. 1984. Prosopol Structure: A Reinvestigation. <i>Pak. J. Sci. Ind. Res.</i> 26 3: 140-141.
<u>TRIACONTAN-1-OL</u>	1	Stem	not available	not available	not available	Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
<u>TYRAMINE</u>	11	Leaf	not available	not available	not available	Duke, 1992 *
<u>TYRAMINE</u>	11	Plant	not available	not available	not available	Duke, 1992 *

Chemical Name	Activity Count	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>URSOLIC-ACID</u>	89	Shoot	not available	145.0	-0.70	Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.