

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Uncaria guianensis*

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|----------------------|------------|---------|----------|--------|---|
| 1 | ANGUSTINE | Leaf | -- | -- | | |
| 1 | ANGUSTINE | 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. |
| 77 | CHLOROGENIC-ACID | Bark | -- | -- | | Van Ginkel, A. 1996. Identification of the Alkaloids and Flavonoids from <i>Uncaria tomentosa</i> Bark by TLC in Quality Control. <i>Phytotherapy Research</i> , 10: S18-S19. |
| 7 | DIHYDROCORYNANTHEINE | 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. |
| 7 | DIHYDROCORYNANTHEINE | Leaf | -- | -- | | |
| 40 | EPICATECHIN | Root | -- | -- | | |
| 1 | HETEROYOHIMBINES | Leaf | -- | -- | | |
| 3 | HIRSUTEINE | Leaf | -- | -- | | |
| 3 | HIRSUTEINE | 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. |
| 8 | HIRSUTINE | Leaf | -- | -- | | |
| 8 | HIRSUTINE | 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. |
| 15 | INDOLE | Leaf | -- | -- | | |
| 3 | ISOMITRAPHYLLINE | Leaf | -- | -- | | |

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|--------------------|------------|---------|----------|--------|---|
| 3 | ISOPTEROPODINE | 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. |
| 15 | ISORHYNCHOPHYLLINE | 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. |
| 15 | ISORHYNCHOPHYLLINE | Leaf | -- | -- | | |
| 75 | KAEMPFEROL | Leaf | -- | -- | | |
| 12 | MITRAPHYLLINE | 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. |
| 12 | MITRAPHYLLINE | Root Bark | -- | -- | | |
| 12 | MITRAPHYLLINE | Root | -- | -- | | |
| 12 | MITRAPHYLLINE | Leaf | -- | -- | | |
| 3 | PTEROPODINE | Root Bark | -- | -- | | |
| 3 | PTEROPODINE | Root | -- | -- | | |
| 23 | RHYNCHOPHYLLINE | Stem Bark | -- | -- | | |
| 23 | RHYNCHOPHYLLINE | Leaf | -- | -- | | |
| 87 | RUTIN | Bark | -- | -- | | Van Ginkel, A. 1996. Identification of the Alkaloids and Flavonoids from Uncaria tomentosa Bark by TLC in Quality Control. Phytotherapy Research, 10: S18-S19. |
| 1 | SPECIOPHYLLINE | Root | -- | -- | | |

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|----------------|------------|---------|----------|--------|---|
| 1 | SPECIOPHYLLINE | 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. |
| 1 | UNCARINE-F | Plant | -- | -- | | Fernando Cabieses, 1994. |