

P Zanthoxylum clava-herculis

Common Name(s)

Hercules'-Club, Pepperbark, Southern Prickly Ash, West Indian Yellowwood

How Used

M

| Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference | Citation |
|----------|--|---------|----------|--------|--|----------|
| 0 | (+)-LAURIFOLINE | Root | -- | -- | | |
| | | Bark | | | | |
| 0 | (-)-ASARININ | Bark | -- | -- | | |
| 0 | (-)-PLUVIATILOL-GAMMA-GAMMA-DIMETHYL-ALLYL-ETHER | Bark | -- | -- | | |
| 0 | (-)-SESAMIN | Bark | -- | -- | | |
| 0 | 6-O-METHYLTYRAMINE-N-METHYL-CINNAMIDE | Bark | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. | |
| 6 | ASARININ | Bark | -- | -- | | |
| 130 | BERBERINE | Plant | -- | -- | | |
| 130 | BERBERINE | Bark | -- | -- | | |
| 4 | CANDICINE | Root | -- | -- | | |
| | | Bark | | | | |

| Chemical Plant Part | | Low PPM | High PPM | StdDev | Reference Citation |
|---------------------|----------------|---------|----------|--------------------------|--|
| 4 | CANDICINE | Bark | -- | -- | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 33 | CHELERYTHRINE | Bark | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | CINNAMAMIDE | Bark | -- | -- | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 0 | EO | Plant | -- | 33000 1.7678128948205707 | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |
| 0 | HERCLAVIN | Bark | -- | -- | |
| 0 | HERCLAVINE | Bark | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 2 | HERCULIN | Bark | -- | -- | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 0 | ISOBUTYL-AMIDE | Bark | -- | -- | |
| 0 | LAURIFOLINE | Plant | -- | -- | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 11 | MAGNOFLORINE | Plant | -- | -- | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |

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|---------------------|--|---------|----------|--------|--|
| 11 | MAGNOFLORINE | Root | -- | -- | |
| | | Bark | -- | -- | |
| 6 | MYRISTIC-ACID | Bark | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 2 | N-ACETYLNONAINE | Bark | -- | -- | |
| 3 | NEOHERCULIN | Bark | -- | -- | |
| 0 | NEOHERCULINE | Bark | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 5 | NITIDINE | Bark | -- | -- | |
| 5 | NITIDINE | Plant | -- | -- | |
| 0 | PHYTOSTEROL | Bark | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | PLUVIATILOL-GAMMA-GAMMA-DIMETHYL-ALLYL-ETHER | Bark | -- | -- | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 0 | RESINS | Bark | -- | -- | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 15 | SESAMIN | Bark | -- | -- | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |

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|---------------------|---------------|---------|----------|--------|--|
| 0 | TANNINS | Plant | -- | -- | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 0 | TEMBETARINE | Root | -- | -- | |
| | | Bark | | | |
| 0 | TEMBETARINE | Bark | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | XANTHOXYLIN-S | Bark | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |