

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Castanospermum australe*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|-----------------------|----------------|---------|----------|--------------------|--|
| 15 | FIBER | Seed | | 5000.0 | -1.024755749156767 | -- |
| 11 | CASTANOSPERMINE | Seed | 2.0 | 3000.0 | | -- |
| 11 | CASTANOSPERMINE | Leaf | 30.0 | 2700.0 | | -- |
| 1 | 3-EPI-AUSTRALINE | Seed | | 1600.0 | | -- |
| 1 | 7,7A-DIEPIALEXINE | Seed | | 1000.0 | | -- |
| 1 | 6-EPI-CASTANOSPERMINE | Seed | | 1000.0 | | -- |
| 1 | 1,7A-DIEPIALEXINE | Seed | | 650.0 | | -- |
| 11 | CASTANOSPERMINE | Tissue Culture | | 40.0 | | -- |
| 11 | CASTANOSPERMINE | Fruit | | 30.0 | | -- |
| 1 | KOPARIN | Wood | | 13.0 | | -- |
| 1 | 1-EPIAUSTRALINE | Leaf | | 5.0 | | -- |
| 1 | 3,7A-DIEPIALEXINE | Seed | | | | -- |
| 16 | FORMONONETIN | Wood | | | | -- |
| 11 | CASTANOSPERMINE | Plant | | | | -- |
| 1 | 1,7A-DIEPIALEXINE | Plant | | | | -- |
| 1 | 7,7A-DIEPIALEXINE | Plant | | | | -- |
| 5 | STARCH | Seed | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 7 | MEDICAGENIC-ACID | Seed | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 7 | SWAINSONINE | Seed | | | | -- |
| 3 | BAYOGENIN | Bark | | | | -- |
| 1 | 3-EPI-AUSTRALINE | Leaf | | | | -- |
| 1 | AUSTRALINE | Seed | | | | -- |
| 3 | AFRORMOSIN | Wood | | | | -- |

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|------------------|-----------------------|------------|---------|----------|--------|--|
| 3 | BAYOGENIN | Wood | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 7 | MEDICAGENIC-ACID | Wood | | | | -- |
| 1 | 6-EPI-CASTANOSPERMINE | Leaf | | | | -- |