

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Amomum compactum*

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|-----------------|------------|---------|----------|----------------------|--|
| 67 | 1,8-CINEOLE | Seed | 2880 | 16080 | 1.8800936958654932 | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 28 | ALPHA-PINENE | Seed | -- | 960 | -0.3992830381083963 | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 23 | ALPHA-TERPINEOL | Seed | -- | 1200 | -0.13645106008699995 | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 13 | BETA-PINENE | Seed | -- | 3840 | -0.2229548048978156 | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 35 | BORNEOL | Seed | -- | -- | | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 41 | CAMPHOR | Seed | -- | -- | | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 19 | CARVONE | Seed | -- | -- | | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 31 | CARYOPHYLLENE | Seed | -- | -- | | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 4 | D-BORNEOL | Seed | -- | -- | | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 2 | HUMULENE | Seed | -- | 720 | | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 60 | LIMONENE | Seed | -- | -- | | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |

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|----------------|---------------|------------|---------|----------|--------|--|
| 5 | MYRTENAL | Seed | -- | -- | | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 16 | P-CYMENE | Seed | -- | -- | | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |
| 23 | TERPINEN-4-OL | Seed | -- | -- | | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50. |