

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Actinidia chinensis*

| Activities Count | Chemical        | Plant Part | Low PPM | High PPM | StdDev                | Refernce Citation |
|------------------|-----------------|------------|---------|----------|-----------------------|-------------------|
| 1                | ACTINIDIN       | Fruit      |         |          |                       | --                |
| 4                | ACTINIDINE      | Fruit      |         |          |                       | --                |
| 112              | ASCORBIC-ACID   | Fruit      | 750.0   | 6370.0   | 0.11157843821243804   | --                |
| 53               | BETA-CAROTENE   | Fruit      | 0.4     | 6.0      | -0.1392027372339869   | --                |
| 47               | BETA-SITOSTEROL | Plant      |         |          |                       | --                |
| 28               | CALCIUM         | Fruit      | 160.0   | 1910.0   | -0.4491257779042877   | --                |
| 24               | CHROMIUM        | Fruit      |         |          |                       | --                |
| 2                | CRYPTOXANTHIN   | Fruit      | 0.037   | 0.185    | -0.7752660985091296   | --                |
| 7                | CYANIDIN        | Plant      |         |          |                       | --                |
| 9                | DELPHINIDIN     | Plant      |         |          |                       | --                |
| 15               | FIBER           | Fruit      | 11000.0 | 64900.0  | -0.7244988393243881   | --                |
| 15               | FOLACIN         | Fruit      |         |          |                       | --                |
| 7                | GLUCOSE         | Fruit      |         |          |                       | --                |
| 6                | IRON            | Fruit      | 3.0     | 30.0     | -0.40848626836489793  | --                |
| 1                | LEVULOSE        | Fruit      |         |          |                       | --                |
| 15               | LUTEIN          | Fruit      | 1.8     | 9.0      | -0.057146690675958636 | --                |
| 65               | MAGNESIUM       | Fruit      | 300.0   | 1770.0   | -0.16657905852542282  | --                |
| 2                | NEOXANTHIN      | Fruit      |         |          |                       | --                |
| 39               | NIACIN          | Fruit      | 5.0     | 30.0     | -0.41038049882634875  | --                |
| 25               | P-COUMARIC-ACID | Plant      |         |          |                       | --                |
| 24               | PECTIN          | Fruit      | 4200.0  | 24800.0  | -0.33580681998548817  | --                |
| 4                | PHOSPHORUS      | Fruit      | 300.0   | 3060.0   | -0.04738178271227972  | --                |
| 14               | POTASSIUM       | Fruit      | 3320.0  | 19600.0  | 0.14894471594076364   | --                |
| 176              | QUERCETIN       | Plant      |         |          |                       | --                |
| 1                | QUINIC-ACID     | Fruit      |         |          |                       | --                |
| 15               | RIBOFLAVIN      | Fruit      | 0.5     | 3.0      | -0.4303249009534089   | --                |
| 1                | SODIUM          | Fruit      | 50.0    | 295.0    | -0.1559762677649149   | --                |

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|------------------|---------------|------------|---------|----------|---------------------|-------------------|
| 7                | SUCCINIC-ACID | Plant      |         |          |                     | --                |
| 35               | TANNIN        | Fruit      |         | 9500.0   | -0.8200278577257989 | --                |
| 31               | THIAMIN       | Fruit      | 0.2     | 1.0      | -0.5546097657802712 | --                |
| 93               | TOCOPHEROL    | Fruit      |         |          |                     | --                |
| 2                | VIOLAXANTHIN  | Fruit      |         |          |                     | --                |
| 5                | ZEAXANTHIN    | Fruit      |         |          |                     | --                |