

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Actaea dahurica*

| Activities Count | Chemical                                  | Plant Part | Low PPM | High PPM | StdDev               | Reference Citation   |
|------------------|---|------------|---------|----------|----------------------|--|
| 14               | POTASSIUM                                 | Rhizome    |         | 18600.0  | 0.625976357733409    | Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195. |
| 28               | CALCIUM                                   | Rhizome    |         | 9750.0   | 0.6148898811224651   | Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195. |
| 65               | MAGNESIUM                                 | Rhizome    |         | 1450.0   | -0.19950830458172472 | Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195. |
| 6                | IRON                                      | Rhizome    |         | 680.0    | 0.9698835515852621   | Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195. |
| 1                | SODIUM                                    | Rhizome    |         | 85.0     | -0.531277760632496   | Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195. |
| 14               | MANGANESE                                 | Rhizome    |         | 74.0     | -0.3439708328532751  | Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195. |
| 77               | ZINC                                      | Rhizome    |         | 18.0     | -0.3944378740006705  | Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195. |
| 12               | COPPER                                    | Rhizome    |         | 8.0      | -0.5684587941033828  | Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195. |
| 61               | FERULIC-ACID                              | Rhizome    |         |          |                      | Chemical Constituents of Oriental Herbs (3 diff. books)  |
| 0                | PHENOL-CARBOXYLIC-ACID                    | Rhizome    |         |          |                      | Chemical Constituents of Oriental Herbs (3 diff. books)  |
| 0                | DAHURINOL                                 | Rhizome    |         |          |                      | Chemical Constituents of Oriental Herbs (3 diff. books)  |
| 0                | NORVISNAGIN                               | Rhizome    |         |          |                      | Chemical Constituents of Oriental Herbs (3 diff. books)  |
| 0                | 3-(3'-METHYL-2'-BUTENYLIDEN)-2-INDOLINONE | Rhizome    |         |          |                      | Chemical Constituents of Oriental Herbs (3 diff. books)  |

| Activities Count | Chemical                     | Plant Part | Low PPM | High PPM | StdDev | Reference Citation                                      |
|------------------|------------------------------|------------|---------|----------|--------|---|
| 0                | CIMITIN                      | Rhizome    |         |          |        | --  |
| 0                | CIMIGENOL-XYLOSIDE           | Rhizome    |         |          |        | Chemical Constituents of Oriental Herbs (3 diff. books) |
| 0                | CIMIGENOL                    | Rhizome    |         |          |        | Chemical Constituents of Oriental Herbs (3 diff. books) |
| 4                | ISOFERULIC-ACID              | Rhizome    |         |          |        | --  |
| 2                | CIMIFUGIN                    | Rhizome    |         |          |        | --  |
| 0                | ISODAHURINOL                 | Rhizome    |         |          |        | Chemical Constituents of Oriental Herbs (3 diff. books) |
| 1                | VISNAGIN                     | Rhizome    |         |          |        | Chemical Constituents of Oriental Herbs (3 diff. books) |
| 102              | CAFFEIC-ACID                 | Rhizome    |         |          |        | Chemical Constituents of Oriental Herbs (3 diff. books) |
| 1                | VISAMMINOL                   | Rhizome    |         |          |        | Chemical Constituents of Oriental Herbs (3 diff. books) |
| 0                | 12-HYDROXYCIMIGENOL-XYLOSIDE | Rhizome    |         |          |        | Chemical Constituents of Oriental Herbs (3 diff. books) |
| 0                | 24-O-ACETY LISODAHURINOL     | Rhizome    |         |          |        | Chemical Constituents of Oriental Herbs (3 diff. books) |
| 0                | 12-HYDROXYCIMIGENOL          | Rhizome    |         |          |        | Chemical Constituents of Oriental Herbs (3 diff. books) |