

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for FORMONONETIN**

| Plant                     | Part            | Low PPM | High PPM | StdDev              | Reference |
|---------------------------|-----------------|---------|----------|---------------------|-----------|
| Trifolium pratense        | Plant           | 800.0   | 7000.0   |                     | --        |
| Trifolium pratense        | Leaf            | 270.0   | 2470.0   |                     | --        |
| Glycyrrhiza glabra        | Root            | 33.0    | 1920.0   | 1.414022441541796   | --        |
| Trifolium pratense        | Flower          |         | 391.0    |                     | --        |
| Trifolium pratense        | Stem            |         | 280.0    |                     | --        |
| Trifolium pratense        | Root            |         | 94.0     | -0.6868766457286021 | --        |
| Ononis spinosa            | Root            | 32.0    | 59.0     | -0.7271457958131935 | --        |
| Glycyrrhiza uralensis     | Sprout Seedling |         | 25.0     |                     | --        |
| Glycyrrhiza uralensis     | Shoot           |         | 3.0      |                     | --        |
| Cicer arietinum           | Seed            |         |          |                     | --        |
| Vigna radiata             | Plant           |         |          |                     | --        |
| Sophora angustifolia      | Root            |         |          |                     | --        |
| Astragalus membranaceus   | Root            |         |          |                     | --        |
| Medicago sativa           | Leaf            |         |          |                     | --        |
| Pueraria pseudohirsuta    | Root            |         |          |                     | --        |
| Pueraria montana          | Rhizome         |         |          |                     | --        |
| Castanospermum australe   | Wood            |         |          |                     | --        |
| Medicago sativa           | Plant           |         |          |                     | --        |
| Trigonella foenum-graecum | Plant           |         |          |                     | --        |
| Cimicifuga racemosa       | Root            |         |          |                     | --        |
| Trifolium pratense        | Sprout Seedling |         |          |                     | --        |
| Trifolium pratense        | Shoot           |         |          |                     | --        |
| Actaea racemosa           | Root            |         |          |                     | --        |
| Pueraria montana          | Flower          |         |          |                     | --        |
| Pueraria montana          | Root            |         |          |                     | --        |
| Medicago sativa           | Root            |         |          |                     | --        |
| Medicago sativa           | Shoot           |         |          |                     | --        |

| Plant                 | Part  | Low PPM | High PPM | StdDev | Reference                                                                                                                                                                                         |
|-----------------------|-------|---------|----------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sophora flavescens    | Root  |         |          |        | Kang, T., Jeong, S., Ko, W., Kim, N., Lee, B., Inagaki, M., Miyamoto, T., Higuchi, R., Kim, Y. 2000. Cytotoxic Lavandulyl Flavanones from Sphora flavescens. J. Natural Products, 63(5): 680-681. |
| Glycyrrhiza uralensis | Root  |         |          |        | --                                                                                                                                                                                                |
| Glycine max           | Shoot |         |          |        | --                                                                                                                                                                                                |
| Glycine max           | Seed  |         |          |        | --                                                                                                                                                                                                |