

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Cytisus scoparius*

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|-----------------|------------|---------|----------|---------------------|--------------------|
| 47 | BETA-SITOSTEROL | Seed | -- | -- | | |
| 10 | CYTISINE | Seed | -- | -- | | |
| 20 | DOPAMINE | Plant | -- | -- | | |
| 30 | ESCULETIN | Flower | -- | -- | | |
| 81 | GENISTEIN | Flower | -- | -- | | |
| 30 | HYPEROOSIDE | Flower | -- | -- | | |
| 25 | L-DOPA | Seed | -- | -- | | |
| 27 | LINOLEIC-ACID | Seed | 30960 | 30960 | -0.6525652619784938 | |
| 3 | LUPANINE | Seed | -- | -- | | |
| 78 | LUTEOLIN | Plant | -- | -- | | |
| 4 | ORIENTIN | Plant | -- | -- | | |
| 176 | QUERCETIN | Plant | -- | -- | | |
| 2 | SCOPARIN | Plant | -- | -- | | |
| 21 | SPARTEINE | Plant | 2500 | 15000 | | |
| 35 | TANNIN | Flower | -- | -- | | |
| 11 | TYRAMINE | Plant | -- | -- | | |
| 18 | VITEXIN | Flower | -- | -- | | |
| 3 | XANTHOPHYLL | Flower | -- | -- | | |