

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Rosa spp

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|-------------------|------------|---------|----------|---------------------|--------------------|
| 112 | ASCORBIC-ACID | Fruit | 1000 | 12500 | 0.49272340364352446 | |
| 0 | CAROTENOIDS | Fruit | 100 | 500 | -0.390379620408462 | |
| 1 | CATECHINS | Fruit | 8000 | 9100 | -1 | |
| 23 | CITRIC-ACID | Fruit | -- | -- | | |
| 0 | FLAVONOIDS | Fruit | 100 | 3500 | -0.6252393157659791 | |
| 8 | FRUCTOSE | Fruit | -- | -- | | |
| 7 | GLUCOSE | Fruit | -- | -- | | |
| 22 | ISOQUERCITRIN | Fruit | -- | -- | | |
| 0 | LEUCOANTHOCYANINS | Fruit | 13500 | 17500 | | |
| 15 | MALIC-ACID | Fruit | -- | -- | | |
| 0 | PECTINS | Fruit | 34000 | 46000 | 1.1926233858720054 | |
| 30 | POLYPHENOLS | Fruit | 20200 | 26400 | 0.8034680092942506 | |
| 176 | QUERCETIN | Fruit | -- | -- | | |
| 15 | RIBOFLAVIN | Fruit | -- | -- | | |
| 14 | SUCROSE | Fruit | -- | -- | | |
| 3 | TILIROSIDE | Fruit | -- | -- | | |