

**Dr. Duke's Phytochemical and Ethnobotanical Database****Chemicals Found in *Rosa rubiginosa***

| Activity Count | Chemical      | Plant Part | Low PPM | High PPM | StdDev           | Reference Citation |
|----------------|---------------|------------|---------|----------|------------------|--------------------|
| 112            | ASCORBIC-ACID | Seed       | 12500   | 12500    | 7.16590342273111 |                    |
| 53             | BETA-CAROTENE | Plant      | --      | --       |                  |                    |
| 1              | CATECHINS     | Seed       | 9100    | 9100     | -1               |                    |
| 27             | LINOLEIC-ACID | Seed Oil   | --      | --       |                  |                    |
| 16             | LYCOPENE      | Plant      | --      | --       |                  |                    |
| 18             | OLEIC-ACID    | Seed Oil   | --      | --       |                  |                    |
| 13             | PALMITIC-ACID | Seed Oil   | --      | --       |                  |                    |
| 24             | PECTIN        | Seed       | 46000   | 46000    | 0.5151771188549  |                    |
| 30             | POLYPHENOLS   | Seed       | 26400   | 26400    | -1               |                    |
| 1              | RUBIXANTHIN   | Plant      | --      | --       |                  |                    |
| 8              | STEARIC-ACID  | Seed Oil   | --      | --       |                  |                    |
| 5              | ZEAXANTHIN    | Plant      | --      | --       |                  |                    |