

**Dr. Duke's Phytochemical and Ethnobotanical Database****Chemicals Found in *Prunus spinosa***

| <b>Activity Count</b> | <b>Chemical</b> | <b>Plant Part</b> | <b>Low PPM</b> | <b>High PPM</b> | <b>StdDev</b> | <b>Reference Citation</b> |
|-----------------------|-----------------|-------------------|----------------|-----------------|---------------|---------------------------|
| 8                     | AMYGDALIN       | Flower            | --             | --              |               |                           |
| 8                     | AMYGDALIN       | Seed              | --             | --              |               |                           |
| 47                    | BETA-SITOSTEROL | Fruit             | --             | --              |               |                           |
| 102                   | CAFFEIC-ACID    | Plant             | --             | --              |               |                           |
| 7                     | CYANIDIN        | Plant             | --             | --              |               |                           |
| 61                    | FERULIC-ACID    | Plant             | --             | --              |               |                           |
| 30                    | HYPEROSIDE      | Flower            | --             | --              |               |                           |
| 75                    | KAEMPFEROL      | Flower            | --             | --              |               |                           |
| 2                     | NONACOSANE      | Seed              | --             | --              |               |                           |
| 24                    | PECTIN          | Fruit             | --             | --              |               |                           |
| 176                   | QUERCETIN       | Flower            | --             | --              |               |                           |
| 44                    | QUERCITRIN      | Flower            | --             | --              |               |                           |
| 87                    | RUTIN           | Flower            | --             | --              |               |                           |
| 35                    | TANNIN          | Fruit             | --             | --              |               |                           |