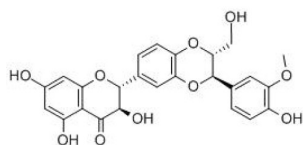


Silibinin

Catalogue No.: abx082605



Chemical structure of Silibinin.

Silibinin is a small molecule. It is the major active constituent of silymarin, a standardized extract of the milk thistle seeds, containing a mixture of flavonolignans consisting of silibinin, isosilibinin, silicristin, silidianin, and others.

This product is soluble in ethyl acetate, acetone, methanol and ethanol; and slightly soluble in chloroform. This product exhibits poor solubility in water.

Target: Silibinin**Form:** Solid**Purity:** $\geq 98\%$ (HPLC)**Storage:** Store between 2-8 °C in the dark.**Molecular Weight:** 482.44 g/mol**Molecular Formula:** $C_{25}H_{22}O_{10}$ **CAS Number:** 22888-70-6**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.