

Product Data Sheet

Cardanol monoene

Cat. No.: HY-119979 CAS No.: 501-26-8 Molecular Formula: $C_{21}H_{34}O$ Molecular Weight: 302

Target: **Apoptosis** Pathway: **Apoptosis**

Storage: Pure form -20°C 3 years

2 years

-80°C 6 months In solvent

-20°C 1 month

BIOLOGICAL ACTIVITY

Description

Cardanol monoene (Cardanol C15:1) is a phenolic compound which can be found in cashew nut shell liquid. Cardanol $monoene\ can\ induce\ mitochondria-associated\ apoptosis\ in\ human\ melanoma\ cells \ ^{[1]}.$

REFERENCES

[1]. Su WC, et, al. Mitochondria-Associated Apoptosis in Human Melanoma Cells Induced by Cardanol Monoene from Cashew Nut Shell Liquid. J Agric Food Chem. 2017 Jul 19;65(28):5620-5631.

Caution: Product has not been fully validated for medical applications. For research use only.

Inhibitors