

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

α-Peltatin

Cat. No.: HY-N8745 CAS No.: 568-53-6 Molecular Formula: $C_{21}H_{20}O_8$

Molecular Weight: 400.38

Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

OH OH OH OH

BIOLOGICAL ACTIVITY

Description

 α -Peltatin is an aryl lignan. α -Peltatin has anticancer and antifungal activity. α -Peltatin inhibits DNA topoisomerase and tubulin polymerization [1].

REFERENCES

[1]. Avula B, et al. Rapid analysis of lignans from leaves of Podophyllum peltatum L. samples using UPLC-UV-MS. Biomed Chromatogr. 2011 Nov;25(11):1230-6.

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

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