## **Product** Data Sheet

## **Epothilone E**

Cat. No.: HY-147317 CAS No.: 201049-37-8 Molecular Formula:  $C_{26}H_{39}NO_{7}S$ Molecular Weight: 509.66

Target: Microtubule/Tubulin

Pathway: Cell Cycle/DNA Damage; Cytoskeleton

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Epothilone E is a related compound of epothilone, which inhibits microtubule protein function and blocks cell division, and has anti-tumor activity [1].

## **REFERENCES**

[1]. Susan Goodin, et al. Epothilones: mechanism of action and biologic activity. J Clin Oncol. 2004 May 15;22(10):2015-25.

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

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