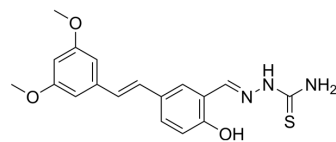


Pterostilbene-isothiocyanate

Cat. No.:	HY-157126
CAS No.:	1616974-29-8
Molecular Formula:	C ₁₈ H ₁₉ N ₃ O ₃ S
Molecular Weight:	357.43
Target:	β-catenin
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pterostilbene-isothiocyanate (PTER-ITC) exhibits potent anticancer effects in vitro. Pterostilbene-isothiocyanate against human osteosarcoma cells by abrogating the β-catenin/TCF-4 interaction^[1].

REFERENCES

[1]. Viney Kumar, et al. Pterostilbene-Isothiocyanate Inhibits Proliferation of Human MG-63 Osteosarcoma Cells via Abrogating β-Catenin/TCF-4 Interaction. A Mechanistic Insight. ACS Omega. 2023, 8, 46.

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

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