

YM-216391

Chemical Properties

CAS No. :

Formula: C₃₄H₃₂N₈O₇S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	YM-216391 is an antitumor cyclic peptide that can be isolated from the cultured mycelium of <i>Streptomyces nobilis</i> [JCM 4274]. It exhibits potent cytotoxic activity against various human cancer cell lines and is valuable for cancer research.
Targets(IC50)	Others
In vitro	YM-216391 inhibits the growth of human cervical cancer HeLa S3 cells in a dose-dependent manner, with an IC ₅₀ value of 14 nM.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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