

Terpestacin

Chemical Properties

CAS No. : 146436-22-8

Formula:

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	Terpestacin, found in <i>Phoma exigua</i> var. <i>heteromorpha</i> , binds to UQCRB to inhibit the production of mitochondrial ROS and HIF-1 α . It suppresses tumor angiogenesis in FM3A breast cancer cell xenograft mouse models and possesses both antitumor activity and phytotoxicity.
Targets(IC50)	Reactive Oxygen Species, HIF/HIF Prolyl-Hydroxylase

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