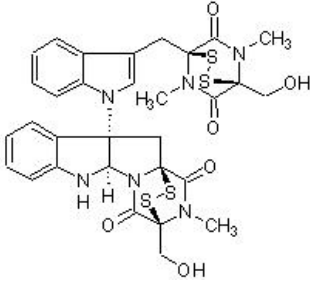


Product datasheet

Chetomin, HIF signaling inhibitor ab144222

1 References

Overview

Product name	Chetomin, HIF signaling inhibitor
Description	Potent HIF signaling inhibitor
Biological description	Potent HIF signaling inhibitor. Reduces CA9 and VEGF expression in hypoxic cells (IC ₅₀ = 10 nM, secreted VEGF, Hep38 cells). Shows antibacterial and antifungal effects. Shows antitumor effects <i>in vivo</i> .
Purity	> 98%
CAS Number	1403-36-7
Chemical structure	

Properties

Molecular weight	710.87
Molecular formula	C ₃₁ H ₃₀ N ₆ O ₆ S ₄
PubChem identifier	10417379
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES

CN1C(=O)[C@]2(N(C(=O)[C@@]1(SS2)CC3=CN(C4=CC=CC=C43)
[C@]56C[C@]78C(=O)N([C@](C(=O)N7[C@H]5NC9=CC=CC=C69)(SS8)CO)C)C)CO

Source

Chaetomium sp.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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