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DATASHEET

Chetomin

Product overview

Name	Chetomin
Cat No	HB1459
Purity	>90%
Description	HIF-1 formation inhibitor

Biological Data

Biological description	HIF-1 formation inhibitor. Disrupts binding of p300 to both HIF-1α and HIF-2α. Tumor growth inhibitor. Potent immunosuppressor and antibacterial and antifungal action.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	710.9
Chemical structure	
Molecular Formula	C ₃₁ H ₃₀ N ₆ O ₆ S ₄
CAS Number	1403-36-7
PubChem identifier	90488965
SMILES	CN(C([C@@](CO)7N(C)C3=O)=O)[C@]3(SS7)CC2=CN([C@@]5(C[C@@](SS9)6C8=O)C4=CC=C C=C4N[C@@]([H])5N6C([C@@](CO)9N8C)=O)C1=CC=CC=C12
InChiKey	ZRZWBWPDBOVIGQ-OKMJTBRXSA-N
Appearance	Off-white to fawn solid