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DATASHEET

Gliotoxin

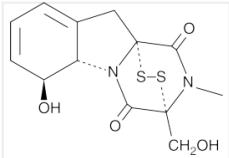
Product overview

Name	Gliotoxin
Cat No	HB4612
Alternative names	Aspergillin
Biological action	Other
Description	Immunosuppressive agent

Solubility & Handling

Storage instructions	-20 °C (desiccate)
Solubility overview	Soluble in DMSO or ethanol
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

Chemical name	(3 <i>R</i> ,5 <i>a</i> <i>S</i> ,6 <i>S</i> ,10 <i>a</i> <i>R</i>)-2,3,5 <i>a</i> ,6-Tetrahydr o-6-hydroxy-3-(hydroxymethyl)-2-methyl-10 <i>H</i> -3,10 <i>a</i> -e
Molecular Weight	pidithiopyrazino[1,2- <i>a</i>]indole-1,4-dione
Chemical structure	326.38 
Molecular Formula	C ₁₃ H ₁₄ N ₂ O ₄ S ₂
CAS Number	67-99-2
PubChem identifier	6223
SMILES	O=C([C@@]2(SS4)N(C([C@@]43CO)=O)[C@@H]1[C@@H](O)C=CC=C1C2)N3C
InChiKey	FIVPIPIDMRVLAY-RBBJARPLSA-N