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DATASHEET

Jervine

Product overview

Name	Jervine
Cat No	HB3083
Biological action	Inhibitor
Purity	>98%
Description	Hedgehog signaling inhibitor. Directly binds to Smo.

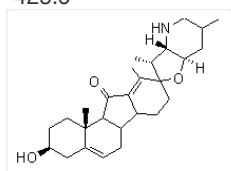
Solubility & Handling

Storage instructions	-20 °C
Solubility overview	Soluble in ethanol (50mM) or DMSO (20mM)
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	(2'R,3S,3'R,3'aS,6'S,6aS,6bS,7'aR,11aS,1 1bR)-2,3,3'a,4,4',5',6,6',6a,6b,7,7',7'a,8,11a,11b-hexadecahydro-3-hydroxy-3',6',10,11b-tetramethyl-Spiro[9H-benzo[a]fluorene-9,2'(3'H)-furo[3,2-b]pyridin]-11(1 H)-one
Molecular Weight	425.6

Molecular Weight
Chemical structure



Molecular Formula	C ₂₇ H ₃₉ NO ₃
CAS Number	469-59-0
PubChem identifier	10098
SMILES	O[C@H](C2)CC[C@@]1(C)C2=CC[C@]([C@@](CC[C@@]54O[C@@](C[C@H](C)CN6)([H])[C@]6([H])[C@H]5C)([H])C3=[C@@]4C)([H])[C@@]([H])1C3=O
InChiKey	CLEXYFLHGFJONT-DNMILWOZSA-N