

Product Datasheet

Cimicifugoside H-1 (orb1297424)

Catalog Number	orb1297424
Category	Small Molecules
Description	Cimicifugoside H1 is a neuroprotective agent that safeguards neurons from ischemic injury. It is a research compound used in studies of stroke and cerebral ischemia, with applications in both in vitro neuronal models and in vivo animal studies of brain protection.
Target	Others
Purity	97.74% (May vary between batches)
MW	616.78
Target Areas	Others
Solubility (25°C)	DMSO:6.17 mg/mL (10 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (1.62 mM)
CAS Number	163046-73-9
Formula	C ₃₅ H ₅₂ O ₉
SMILES	[H][C@]1([C@H](C)CC(=O)[C@@H]2OC2(C)C(=O)C[C@@]2(C)C3=CC[C@]4([H])[C@]5(C[C@@]35[C@@H](O)C[C@]12C)CC[C@H](O[C@@H]1OC[C@@H](O)[C@H](O)[C@H]1O)C4(C)C
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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