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DATASHEET

(S)-Perharidine 1

Product overview

Name	(S)-Perharidine 1
Cat No	HB3705
Purity	>95%
Description	Potent, selective CDK1, CDK2, CDK5 and CDK9 inhibitor

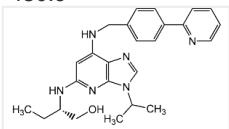
Biological Data

Biological description	Potent and selective inhibitor of cyclin dependent kinases CDK1, CDK2, CDK5 and CDK9. Apoptosis inducer. Inhibits the proliferation of various cancer cell lines. Casein kinase 1 (CK1delta/epsilon) and DYRK1A inhibitor. Potential anti-inflammatory compound. Potential antidiabetic compound.
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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	430.6
Chemical structure	
CAS Number	1133437-81-6
InChiKey	VGHHVXRBOQENRA-FQEVSTJZSA-N
Appearance	White to off-white solid