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DATASHEET

(R)-Perharidine 1

Product overview

Name (R)-Perharidine 1

 Cat No
 HB3697

 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)

inhibitor. Potential anti-inflammatory compound. Potential antidiabetic compound.

Solubility & Handling

Storage instructions +4°

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

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 Chemical structure 430.6

1133437-80-5

CAS Number InChiKey

VGHHVXRBOQENRA-HXUWFJFHSA-N

Appearance White to off-white solid