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DATASHEET

PluriSln 1

Product overview

Name PluriSln 1
Cat No HB3573
Alternative names NSC 14613
Biological action Inhibitor
Purity >99%

Description SCD1 inhibitor. Selectively eliminates undifferentiated hPSCs from culture.

Solubility & Handling

Solubility overview Soluble in DMSO (100mM) or ethanol (100mM)

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

Chemical name 4-Pyridinecarboxylic acid 2-phenylhydrazide

Molecular Weight 213.24
Chemical structure

Molecular Formula $C_{12}H_{11}N_3O$ CAS Number91396-88-2PubChem identifier225362

 SMILES
 O=C(NNC2=CC=CC=C2)C1=CC=NC=C1

 InChiKey
 HUDWXDLBWRHCKO-UHFFFAOYSA-N