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DATASHEET

PluriSln 1

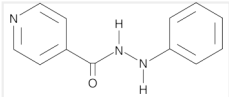
Product overview

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 °C
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 ₃ O
CAS Number	91396-88-2
PubChem identifier	225362
SMILES	O=C(NNC2=CC=CC=C2)C1=CC=NC=C1
InChiKey	HUDWXDLBWRHCKO-UHFFFAOYSA-N