

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@hellobio.com



## DATASHEET

PluriSln 1

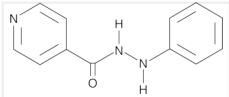
### Product overview

<b>Name</b>	PluriSln 1
<b>Cat No</b>	HB3573
<b>Alternative names</b>	NSC 14613
<b>Biological action</b>	Inhibitor
<b>Purity</b>	>99%
<b>Description</b>	SCD1 inhibitor. Selectively eliminates undifferentiated hPSCs from culture.

### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Solubility overview</b>	Soluble in DMSO (100mM) or ethanol (100mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	4-Pyridinecarboxylic acid 2-phenylhydrazide
<b>Molecular Weight</b>	213.24
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>11</sub> N <sub>3</sub> O
<b>CAS Number</b>	91396-88-2
<b>PubChem identifier</b>	225362
<b>SMILES</b>	O=C(NNC2=CC=CC=C2)C1=CC=NC=C1
<b>InChiKey</b>	HUDWXDLBWRHCKO-UHFFFAOYSA-N