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## DATASHEET

PluriSIn 1

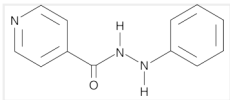
### Product overview

|                          |                                                                             |
|--------------------------|-----------------------------------------------------------------------------|
| <b>Name</b>              | PluriSIn 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                                                         |