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DATASHEET

IHR-NAc

Product overview

| | |
|--------------------------|--|
| Name | IHR-NAc |
| Cat No | HB4639 |
| Biological action | Inhibitor |
| Purity | >98% |
| Description | Sonic hedgehog (Shh) signaling pathway inhibitor |

Biological Data

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|-------------------------------|---|
| Biological description | Sonic hedgehog (Shh) signaling pathway inhibitor. Potential anticancer compound. Cell membrane permeable Smoothed (Smo) antagonist. Acts on extra- and intracellular exposed Smo. Binds to the seven-transmembrane (7TM) pocket. Blocks hedgehog-induced movement of Smo into the primary cilium, disengages Smo-dependent abrogation of Gli2 and Gli3 proteolytic processing and inhibits Gli activity induced by loss of PTCH1. |
|-------------------------------|---|

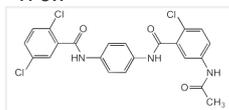
Solubility & Handling

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|-----------------------------|---|
| Storage instructions | +4 °C |
| 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 5-Acetamido-2-chloro-N-[4-(2,5-dichlorobenzamido)phenyl]benzamide
Molecular Weight 476.7

Chemical structure



InChiKey KEKPTYABAFCFOT-UHFFFAOYSA-N
Appearance White to grey solid