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DATASHEET

IHR-NAC

Product overview

Name	IHR-NAC
Cat No	HB4639
Purity	>98%
Description	Sonic hedgehog (Shh) signaling pathway inhibitor

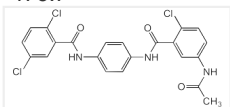
Biological Data

Biological description	Sonic hedgehog (Shh) signaling pathway inhibitor. Potential anticancer compound. Cell membrane permeable Smoothened (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.
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Solubility & Handling

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