

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

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

customercare-usa@hellobio.com



DATASHEET

IHR-NAc

Product overview

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

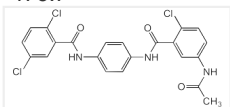
Biological Data

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.
-------------------------------	---

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