

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

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

customercare-usa@hellobio.com



DATASHEET

Robotnikinin

Product overview

Name	Robotnikinin
Cat No	HB4058
Purity	>97%
Description	Sonic hedgehog (Shh) signaling inhibitor

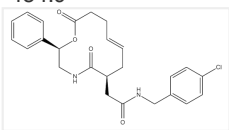
Biological Data

Biological description	Sonic hedgehog (Shh) signaling inhibitor. Inhibits the Shh pathway in human cell lines upstream of Smo. Targets the Shh N-terminal protein.
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Solubility & Handling

Storage instructions	+4 °C
Storage of solutions	Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.
Shipping Conditions	Stable for ambient temperature shipping. Follow storage instructions on receipt.
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	N-[(4-Chlorophenyl)methyl]-2-[(2R,6S,8E)-5,12-dioxo-2-phenyl-1-oxa-4-azacyclododec-8-en-6-yl]acetamide
Molecular Weight	454.9
Chemical structure	
CAS Number	1132653-79-2
InChiKey	DRDSZZCLAHXSAE-BQIDRLATSA-N
Appearance	White solid