

Hello Bio Limited
Unit 8D, Dunshaughlin Business Park,
Dunshaughlin, Republic of Ireland

T. +353 51 540 083
F. +44(0) 1179 811 601

customercare@hellobio.com
technicalhelp@hellobio.com

Company Registration No. 642982



DATASHEET

SAG Analog (highly active)

Product overview

Name	SAG Analog (highly active)
Cat No	HB4070
Purity	>98%
Description	Highly active Sonic hedgehog agonist. Also smoothened (Smo) agonist.

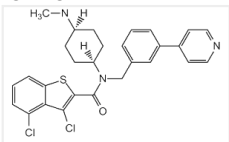
Biological Data

Biological description	Cell permeable highly active Sonic hedgehog (Shh) agonist. Cell permeable smoothened (Smo) agonist.
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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	3,4-Dichloro-N-(cis-4-(methylamino)cyclohexyl)-N-(3-pyridin-4-ylbenzyl)benzo[b]thiophene-2-carboxamide
Molecular Weight	524.5
Chemical structure	 The chemical structure shows a central benzothiazole ring system with two chlorine atoms at the 3 and 4 positions. It is substituted at the 2-position with a carboxamide group. The nitrogen of this carboxamide is further substituted with a cis-4-(methylamino)cyclohexyl group and a 3-(4-pyridinyl)benzyl group.
CAS Number	1401532-77-1
InChiKey	OBYJCKCGYTYXFN-SZPZYBQBV
Appearance	White to light yellow solid
