

Product datasheet

SAG Analog (Highly Active), Shh and Smo agonist
ab144353

1 Image

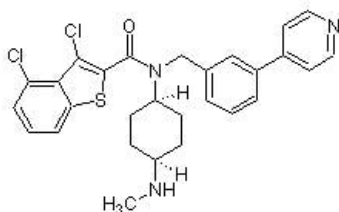
Overview

Product name	SAG Analog (Highly Active), Shh and Smo agonist
Description	Cell-permeable Shh and Smo agonist. Potent VEGF activator
Biological description	Cell-permeable Shh and Smo agonist (Shh EC ₅₀ = 22 μM). Potent VEGF activator. Use in cell proliferation studies. Active <i>in vitro</i> .

[See similar compound](#)

Purity > 98%

Chemical structure

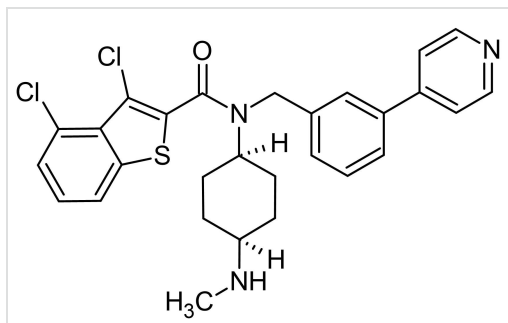


Properties

Chemical name	3,4-Dichloro- <i>N</i> -(<i>cis</i> -4-(methylamino)cyclohexyl)- <i>N</i> -(3-pyridin-4-ylbenzyl)benzo[<i>b</i>]thiophene-2-carboxamide
Molecular weight	524.50
Molecular formula	C ₂₈ H ₂₇ Cl ₂ N ₃ OS
Storage instructions	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
Solubility overview	Soluble in DMSO
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILESCN[C@@H]1CC[C@@H](CC1)N(Cc2cccc(c2)c3ccncc3)C(=O)c5sc4cccc(Cl)c4c5Cl**Source**

Synthetic

Images

2D chemical structure image of ab144353, SAG Analog (Highly Active), Shh and Smo agonist

Chemical Structure - SAG Analog (Highly Active),
Shh and Smo agonist (ab144353)

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