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# **DATASHEET**

SAG Analog (LowTox)

### **Product overview**

Name SAG Analog (LowTox)

Cat No HB4071 **Purity** >98%

Description Low toxicity Sonic hedgehog agonist. Also smoothened (Smo) agonist.

## **Biological Data**

**Biological description** Cell permeable low toxicity Sonic hedgehog (Shh) agonist. Cell permeable smoothened (Smo) agonist.

Potent activator of VEGF expression in vitro.

## Solubility & Handling

+4°C Storage instructions

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-(trans-4-(methylamino)cyclohexyl)-N-(3-pyridin-4-ylbenzyl)benzo[b]thiophene-2-carboxamide

Molecular Weight 524.5

Chemical structure

**CAS Number** 1401532-78-2 InChiKey

OBYJCKCGYTYXFN-HZCBDIJEBZ

White to light yellow solid **Appearance**