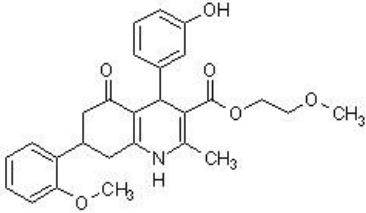


Product datasheet

HPI-1, hedgehog signaling inhibitor ab144614

1 Image

Overview

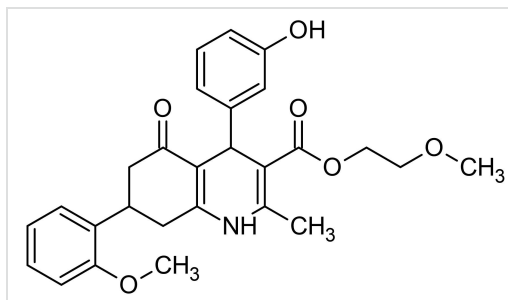
Product name	HPI-1, hedgehog signaling inhibitor
Description	Potent hedgehog signaling inhibitor
Biological description	Potent hedgehog signaling inhibitor (IC ₅₀ values are 1.5 (Shh), 1.5 (SAG), 4 (Gli2) and 6 μM (Gli1)). Antitumor agent. Active <i>in vivo</i> and <i>in vitro</i> .
Purity	> 98%
CAS Number	599150-20-6
Chemical structure	

Properties

Chemical name	2-Methoxyethyl 1,4,5,6,7,8-hexahydro-4-(3-hydroxyphenyl)-7-(2-methoxyphenyl)-2-methyl-5-oxo-3-quinolinecarboxylate
Molecular weight	463.52
Molecular formula	C ₂₇ H ₂₉ NO ₆ .xH ₂ O
PubChem identifier	2926768
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 100 mM
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILESCC1=C(C(C2=C(N1)CC(CC2=O)C3=CC=CC=C3OC)C4=CC(=CC=C4)O)C(=O)OCCOC**Source**

Synthetic

Images

2D chemical structure image of ab144614, HPI-1, hedgehog signaling inhibitor

Chemical Structure - HPI-1, hedgehog signaling inhibitor (ab144614)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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