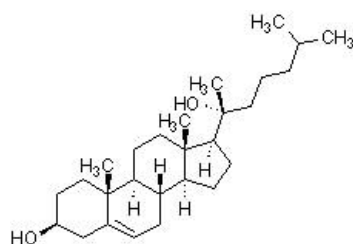


20(S)-Hydroxycholesterol, Smoothened activator ab146146

画像数 1

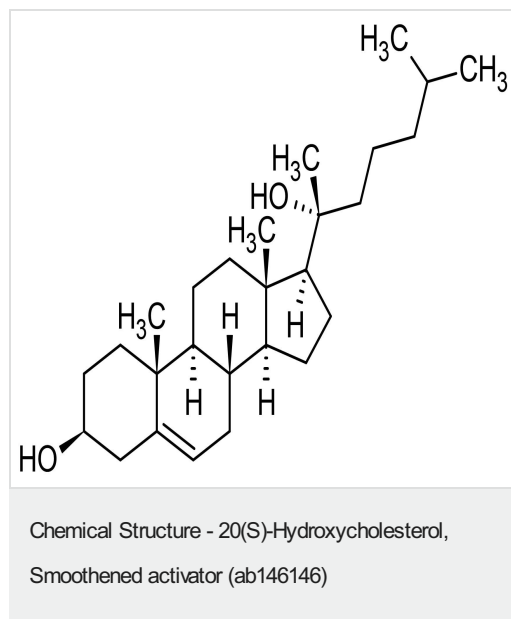
製品の概要

製品名	20(S)-Hydroxycholesterol, Smoothened activator
製品の詳細	Smoothened activator
生理活性の詳細	Allosteric activator of the Hedgehog (Hh) signaling pathway Smoothened (Smo) oncoprotein. Binds at a site distinct from the canonical cyclopamine binding site. Activates Hh signaling (EC ₅₀ = ~ 3 μM for induction of Hh reporter gene transcription in NIH 3T3 cells). Also exhibits osteogenic activity and activates the liver X receptor (LXR).
CAS 番号	516-72-3
構造式	



製品の特性

分子量	402.65
分子式	C ₂₇ H ₄₆ O ₂
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
使用に関する注意	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.
SMILES 線形表記	<chem>CC(C)CCC[C@@](C)(O)[C@H]4CC[C@@H]3[C@]4(C)CC[C@H]2[C@H]3CC=C1C[C@@H](O)CC[C@@]12C</chem>
由来	Synthetic



2D chemical structure image of ab146146, 20(S)-Hydroxycholesterol, Smoothened activator

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

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