

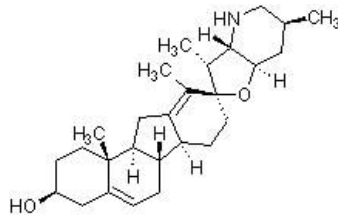
Cyclopamine, Hh signaling inhibitor ab120392

4 References [画像数 1](#)

製品の概要

製品名	Cyclopamine, Hh signaling inhibitor
製品の詳細	Hh signaling inhibitor
生理活性の詳細	Cell-permeable inhibitor of hedgehog (Hh) signaling, <i>via</i> direct inhibition of Smo (Smoothened), the accessory protein to the putative Hh receptor. Anticancer and teratogenic activity <i>in vivo</i> .
CAS 番号	4449-51-8

構造式



製品の特性

体系名	(2' <i>R</i> ,3 <i>S</i> ,3' <i>R</i> ,3' <i>aS</i> ,6' <i>S</i> ,6 <i>aS</i> ,6 <i>bS</i> ,7' <i>aR</i> ,11 <i>aS</i> ,11 <i>bR</i>)-1,2,3,3' <i>a</i> ,4,4',5',6,6',6 <i>a</i> ,6 <i>b</i> ,7,7',7' <i>a</i> ,8,11,11 <i>a</i> ,11 <i>b</i> -Octadecahydro-3',6',10,11 <i>b</i> -tetramethylspiro[9 <i>H</i> -benzo[<i>a</i>]fluorene-9,2'(3' <i>H</i>)-furo[3,2- <i>b</i>]pyridin]-3-ol
分子量	411.63
分子式	C ₂₇ H ₄₁ NO ₂
PubChem 登録番号	442972
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in ethanol to 5 mM
使用に関する注意	<p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs and information page for more details on handling.</p> <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>

Toxic, refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

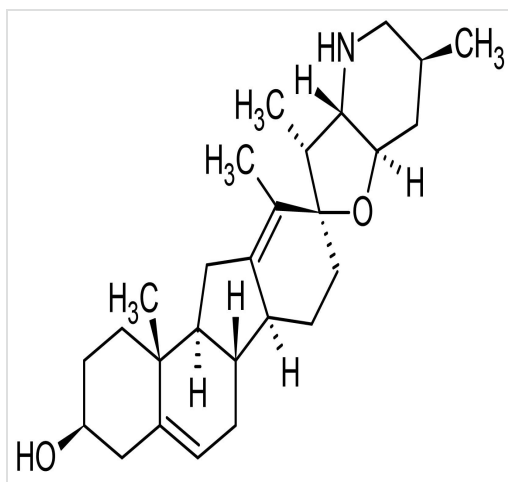
SMILES 線形表記

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CC4=C5C[C@@H]1[C@@]6(C)CC[C@H](O)CC6=CC[C@H]1[C@@H]5CC[C@@]24O[C@@H]3C[C@H](C)CN[C@H]3[C@H]2C
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由来

Veratrum californicum

画像



2D chemical structure image of ab120392, Cyclopamine, Hh signaling inhibitor

Chemical Structure - Cyclopamine, Hh signaling inhibitor (ab120392)

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

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