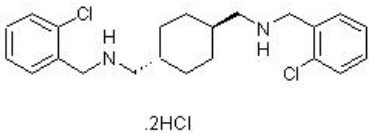


Product datasheet

AY 9944 dihydrochloride, Hedgehog signaling inhibitor ab145880

1 Image

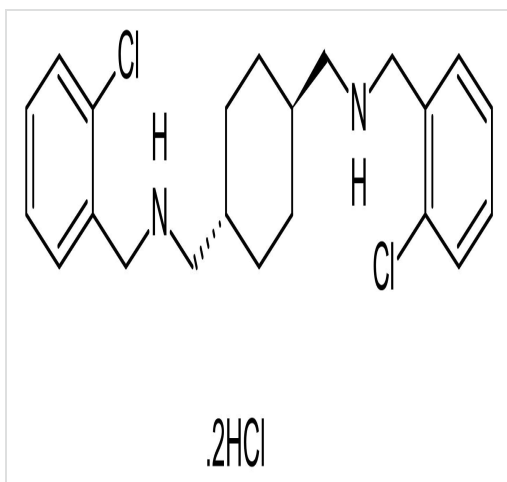
Overview

Product name	AY 9944 dihydrochloride, Hedgehog signaling inhibitor
Description	Hedgehog signaling inhibitor. Potent $\Delta 7$ -dehydrocholesterol reductase inhibitor.
Purity	> 99%
CAS Number	366-93-8
Chemical structure	

Properties

Chemical name	<i>trans</i> - <i>N,N</i> -Bis[2-Chlorophenylmethyl]-1,4-cyclohexanedimethanamine dihydrochloride
Molecular weight	464.30
Molecular formula	$C_{22}H_{28}Cl_2N_2 \cdot 2HCl$
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 50 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 $-20^{\circ}C$. 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>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>Cl.C1.C1c3ccccc3CNC[C@@H]2CC[C@@H](CNCc1ccccc1Cl)CC2</chem>
Source	Synthetic

Images



Chemical Structure - AY 9944 dihydrochloride,
Hedgehog signaling inhibitor (ab145880)

2D chemical structure image of ab145880, AY 9944
dihydrochloride, Hedgehog signaling inhibitor

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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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