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DATASHEET

AY 9944 dihydrochloride

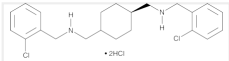
Product overview

Name	AY 9944 dihydrochloride
Cat No	HB3543
Biological action	Inhibitor
Purity	>99%
Description	Hedgehog signaling inhibitor. Δ ,7-dehydrocholesterol reductase inhibitor.

Solubility & Handling

Storage instructions	room temperature (desiccate)
Solubility overview	Soluble in water (50mM)
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	<i>trans</i> - <i>N,N</i> -bis[2-Chlorophenylmethyl] -1,4-cyclohexanedimethanamine dihydrochloride
Molecular Weight	464.3
Chemical structure	
Molecular Formula	$C_{22}H_{28}Cl_2N_2 \cdot 2HCl$
CAS Number	366-93-8
PubChem identifier	9954082
SMILES	<chem>ClC(C=CC=C3)=C3CNC[C@H]1CC[C@H](CNCC2=C(Cl)C=CC=C2)CC1.Cl.Cl</chem>
InChiKey	GZFYZYBWLCYBMI-MYZJJQSMSA-N