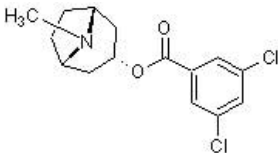


Product datasheet

MDL 72222, 5-HT₃ receptor antagonist ab146635

4 References 1 Image

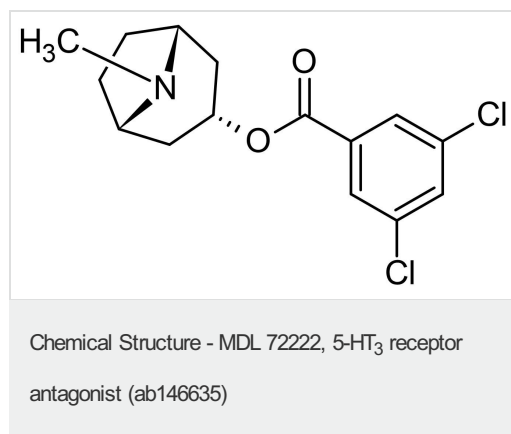
Overview

Product name	MDL 72222, 5-HT ₃ receptor antagonist
Description	Selective 5-HT ₃ receptor antagonist
Biological description	Selective 5-HT ₃ receptor antagonist. Shows antiemetic effects <i>in vivo</i> . Suppresses voluntary ethanol consumption that is mediated by 5-HT ₃ receptor in rats.
Purity	> 99%
CAS Number	40796-97-2
Chemical structure	

Properties

Chemical name	3,5-Dichlorobenzoic acid (3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester
Molecular weight	314.21
Molecular formula	C ₁₅ H ₁₇ Cl ₂ NO ₂
Storage instructions	Store at room temperature.
Solubility overview	Soluble in ethanol to 100 mM and in DMSO 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>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	CN3[C@@H]1CC[C@H]3C[C@H](C1)OC(=O)c2cc(Cl)cc(Cl)c2
Source	Synthetic

Images



2D chemical structure image of ab146635, MDL 72222, 5-HT₃ receptor antagonist

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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- We investigate all quality concerns to ensure our products perform to the highest standards

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