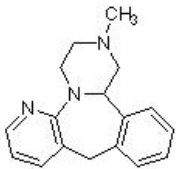


Product datasheet

Mirtazapine, α_2 , 5-HT₂, 5-HT₃ antagonist ab120068

[2 References](#) [1 Image](#)

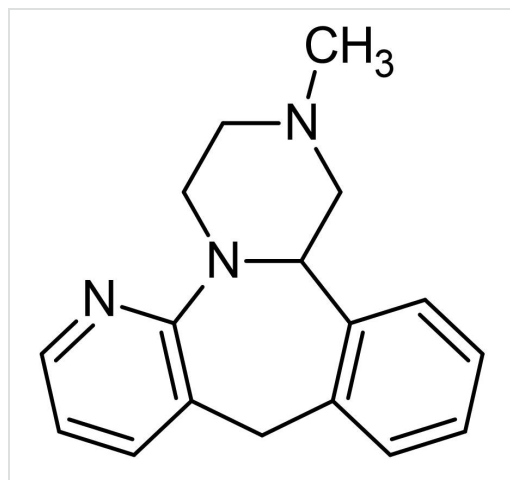
Overview

Product name	Mirtazapine, α_2 , 5-HT ₂ , 5-HT ₃ antagonist
Description	Antidepressant. α_2 , 5-HT ₂ , 5-HT ₃ antagonist.
Biological description	Antagonist at α_2 , 5-HT ₂ and 5-HT ₃ receptors. Antidepressant <i>in vivo</i> .
CAS Number	85650-52-8
Chemical structure	

Properties

Chemical name	1,2,3,4,10,14b-Hexahydro-2-methylpyrazino[2,1-a]pyrido[2,3-c]benzazepine
Molecular weight	265.35
Molecular formula	C ₁₇ H ₁₉ N ₃
PubChem identifier	4205
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 20 mM and in ethanol 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°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>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	CN1CC2N(CC1)c4ncccc4Cc3ccccc23
Source	Synthetic

Images



Chemical Structure - Mirtazapine, α_2 , 5-HT₂, 5-HT₃ antagonist (ab120068)

2D chemical structure image of ab120068, Mirtazapine, α_2 , 5-HT₂, 5-HT₃ antagonist

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