

Product datasheet

N-Desmethyl clozapine (Normethylclozapine), Clozapine metabolite. M1 agonist. D2/D3 agonist. ab120026

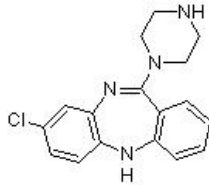
1 图像

概述

产品名称	N-Desmethyl clozapine (Normethylclozapine), Clozapine metabolite. M1激动剂. D2/D3激动剂.
描述	Clozapine metabolite. M1激动剂. D2/D3激动剂.
生物学描述	Brain penetrant metabolite of the atypical antipsychotic clozapine. Broad range of actions. Potent allosteric M ₁ partial agonist (IC ₅₀ = 55 nM for inhibition of [³ H]-NMS binding). D ₂ /D ₃ partial agonist. Also displays affinity at 5-HT ₁ and 5-HT ₂ .

CAS编号 6104-71-8

化学结构



性能

化学名称	8-Chloro-11-(1-piperazinyl)-5H-dibenzo[b,e][1,4]diazepine
分子量	312.80
分子式	C ₁₇ H ₁₇ ClN ₄
PubChem识别号	2820
存放说明	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 100 mM
处理	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. 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.

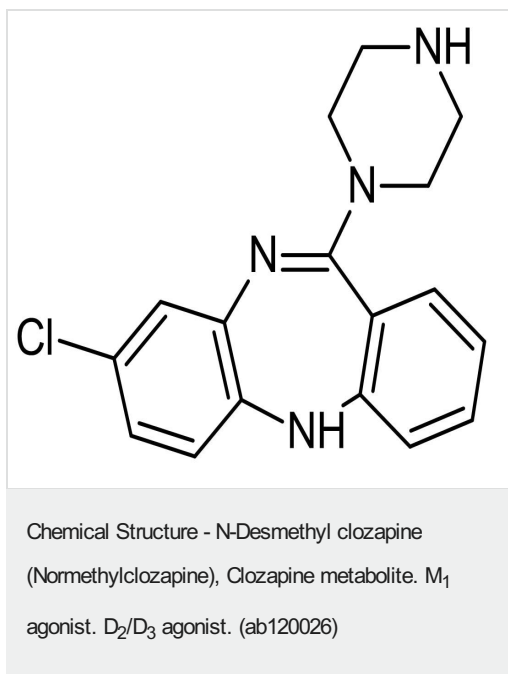
SMILES

Clc1ccc2Nc4ccccc4C(=Nc2c1)N3CCNCC3

来源

Synthetic

图片



2D chemical structure image of ab120026, N-Desmethyl clozapine (Normethylclozapine), Clozapine metabolite. M₁ agonist. D₂/D₃ agonist.

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