

Product datasheet

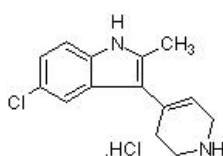
EMD 386088 hydrochloride ab120328

1 References

概述

产品名称	EMD 386088 hydrochloride
描述	Potent 5-HT ₆ 激动剂
生物学描述	Potent 5-HT ₆ agonist (IC ₅₀ = 7.4 nM in ³ H-LSD binding and EC ₅₀ = 1.0 nM in a functional cAMP assay). Selective over other 5-HT receptors (IC ₅₀ values are 110 (5-HT _{1D}), 180 (5-HT _{1B}), 240 (5-HT _{2A}), 450 (5-HT _{2C}), 620 (5-HT ₄), 660 (5-HT _{1A}) and 3000 nM (5-HT ₇)). Shows moderate affinity at 5-HT ₃ receptors (IC ₅₀ = 34 nM). Impairs memory <i>in vivo</i> .
纯度	> 98%

性能

化学名称	5-Chloro-2-methyl-3-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-Indole hydrochloride
分子量	283.20
化学结构	

分子式	C ₁₄ H ₁₅ N ₂ .HCl
CAS编号	54635-62-0
PubChem识别号	56972198
存放说明	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 25 mM (with heating) and 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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	Cl.Clc2ccc3nc(C)c(C1=CCNCC1)c3c2

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