

Product datasheet

Serotonin hydrochloride (5-HT/5-Hydroxytryptamine) ab120528

概述

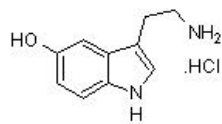
产品名称	Serotonin hydrochloride (5-HT/5-Hydroxytryptamine)
描述	Endogenous neurotransmitter, 5-HT receptor激动剂
生物学描述	Endogenous 5-HT receptor agonist. Neurotransmitter involved in diverse physiological functions such as mood, appetite, sleep, sex and temperature in addition to modulating cardiovascular function and the gastrointestinal system. Also a 5-HT transporter substrate.
纯度	> 99%

性能

化学名称 3-(2-Aminoethyl)-5-hydroxyindole hydrochloride

分子量 212.68

化学结构



分子式 C₁₀H₁₂N₂O.HCl

CAS编号 153-98-0

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 water to 100 mM 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.

来源 Synthetic

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- Response to your inquiry within 24 hours

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