

Product datasheet

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

1 References

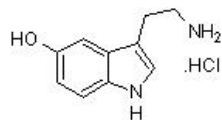
概述

<b>产品名称</b>	Serotonin hydrochloride (5-HT/5-Hydroxytryptamine)
<b>描述</b>	Endogenous neurotransmitter, 5-HT receptor <b>激动剂</b>
<b>生物学描述</b>	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.
<b>纯度</b>	> 99%

性能

<b>化学名称</b>	3-(2-Aminoethyl)-5-hydroxyindole hydrochloride
<b>分子量</b>	212.68

化学结构



<b>分子式</b>	C <sub>10</sub> H <sub>12</sub> N <sub>2</sub> O.HCl
<b>CAS编号</b>	153-98-0

<b>存放说明</b>	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
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<b>溶解度概述</b>	Soluble in water to 100 mM and in DMSO to 100 mM
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<b>处理</b>	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.
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Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

<b>来源</b>	Synthetic
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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team