

Serotonin hydrochloride (5-HT/5-Hydroxytryptamine), 5-HT receptor agonist ab120528

[2 References](#) [画像数 1](#)

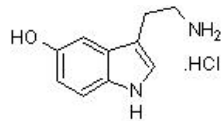
製品の概要

製品名	Serotonin hydrochloride (5-HT/5-Hydroxytryptamine), 5-HT receptor agonist
製品の詳細	Endogenous neurotransmitter, 5-HT receptor agonist
生理活性の詳細	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.

CAS 番号

153-98-0

構造式



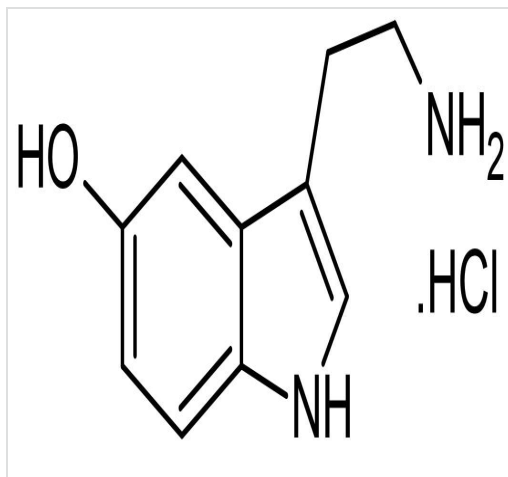
製品の特性

体系名	3-(2-Aminoethyl)-5-hydroxyindole hydrochloride
分子量	212.68
分子式	C ₁₀ H ₁₂ N ₂ O.HCl
PubChem 登録番号	160436
保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 100 mM and in DMSO to 100 mM
使用に関する注意	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 線形表記	C1=CC2=C(C=C1O)C(=CN2)CCN.Cl

由来

Synthetic

画像



2D chemical structure image of ab120528, Serotonin hydrochloride (5-HT/5-Hydroxytryptamine), 5-HT receptor agonist

Chemical Structure - Serotonin hydrochloride (5-HT/5-Hydroxytryptamine), 5-HT receptor agonist (ab120528)

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