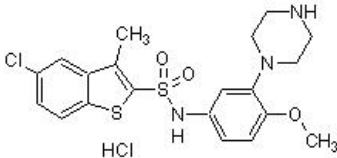


### SB 271046 hydrochloride, 5-HT<sub>6</sub> antagonist ab120589

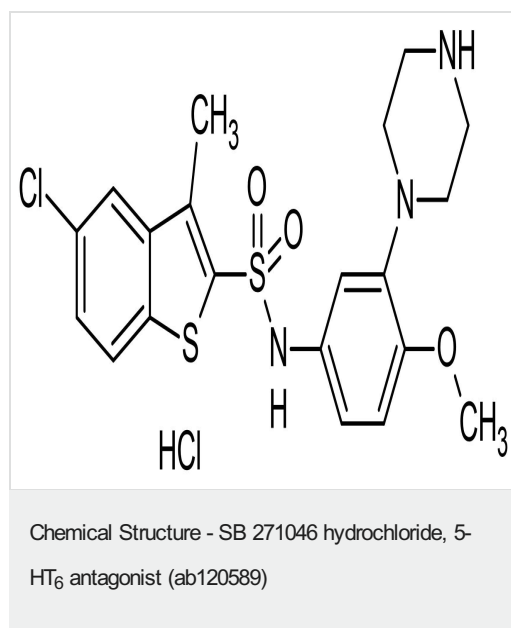
#### 1 图像

#### 概述

产品名称	SB 271046 hydrochloride, 5-HT <sub>6</sub> 拮抗剂
描述	Potent, selective 5-HT <sub>6</sub> 拮抗剂
生物学描述	Potent and selective 5-HT <sub>6</sub> receptor antagonist ( $K_i = 1-2$ nM). Displays >200-fold selectivity for 5-HT <sub>6</sub> receptors (vs. other receptor binding sites and ion channels). Poor penetration of the blood-brain barrier. Nootropic effects <i>in vivo</i> .
纯度	> 99%
CAS编号	209481-24-3
化学结构	

#### 性能

化学名称	5-Chloro- <i>N</i> -[4-methoxy-3-(1-piperazinyl)phenyl]-3-methylbenzo[ <i>b</i> ]thiophen-2-sulfonamide hydrochloride
分子量	488.45
分子式	C <sub>20</sub> H <sub>22</sub> ClN <sub>3</sub> O <sub>3</sub> S <sub>2</sub> .HCl
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 and in ethanol to 5 mM (with heating)
处理	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
来源	Synthetic



2D chemical structure image of ab120589, SB 271046 hydrochloride, 5-HT<sub>6</sub> antagonist

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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