

# SB 269970 hydrochloride, 5-HT<sub>7</sub> receptor antagonist ab120508

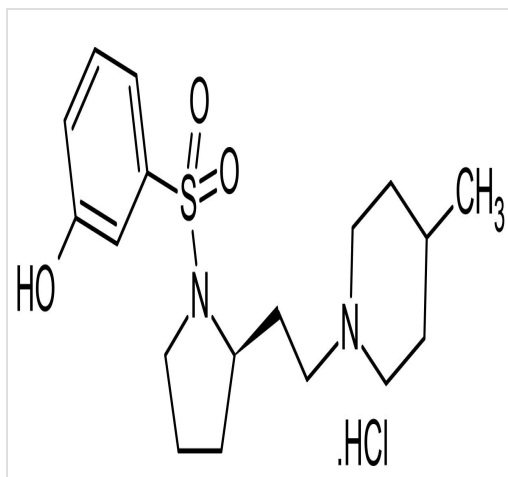
[2 References](#) [画像数 1](#)

### 製品の概要

製品名	SB 269970 hydrochloride, 5-HT <sub>7</sub> receptor antagonist
製品の詳細	Potent, selective 5-HT <sub>7</sub> receptor antagonist
生理活性の詳細	Potent, selective 5-HT <sub>7</sub> receptor antagonist (pK <sub>i</sub> values are 8.3, 7.2 and 6.0 for 5-HT <sub>7A</sub> , 5-HT <sub>5A</sub> and 5-HT <sub>1B</sub> receptors, respectively). Also potently blocks α <sub>2</sub> adrenoceptors. Blocks amphetamine and ketamine induced hyperactivity. Brain penetrant <i>in vivo</i> .
精製度	> 98%
CAS 番号	261901-57-9
構造式	

### 製品の特性

体系名	3-[[[(2R)-2-[2-(4-Methyl-1-piperidinyl)ethyl]-1-pyrrolidinyl]sulfonyl]phenol hydrochloride
分子量	388.95
分子式	C <sub>18</sub> H <sub>28</sub> N <sub>2</sub> O <sub>3</sub> S.HCl
PubChem 登録番号	11957684
保存方法	Store at +4°C. The product can be stored for up to 12 months.
溶解性	Soluble in water to 50 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.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
SMILES 線形表記	CC1CCN(CC1)CC[C@H]2CCCN2S(=O)(=O)C3=CC=CC(=C3)O.Cl
由来	Synthetic



2D chemical structure image of ab120508, SB 269970 hydrochloride, 5-HT7 receptor antagonist

Chemical Structure - SB 269970 hydrochloride, 5-HT<sub>7</sub> receptor antagonist (ab120508)

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

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