

### SB-277011-A dihydrochloride, D3 antagonist ab120567

1 References [画像数 1](#)

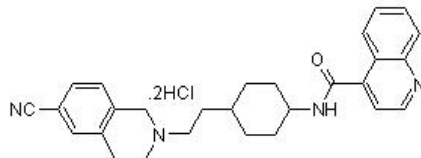
医薬用外劇物

#### 製品の概要

製品名	SB-277011-A dihydrochloride, D3 antagonist
製品の詳細	Potent, highly selective D <sub>3</sub> antagonist
生理活性の詳細	Potent, highly selective D <sub>3</sub> receptor antagonist (pK <sub>i</sub> = 7.95 at hD <sub>3</sub> receptors). Exhibits over 100-fold selectivity over D <sub>2</sub> receptors. Blood-brain barrier (BBB) permeable. Diminishes nicotine, cocaine and alcohol self-administration. Interferes with mechanisms of drug-taking and reinstatement of drug-taking behaviours.

CAS 番号 1226917-67-4

#### 構造式



#### 製品の特性

体系名	<i>N</i> -[ <i>trans</i> -4-[2-(6-Cyano-3,4-dihydro-2(1 <i>H</i> )-isoquinolinyl)ethyl]cyclohexyl]-4-quinolinecarboxamide dihydrochloride
分子量	511.49
分子式	C <sub>28</sub> H <sub>30</sub> N <sub>4</sub> O.2HCl
PubChem 登録番号	75358288
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 10 mM, in ethanol to 10 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.

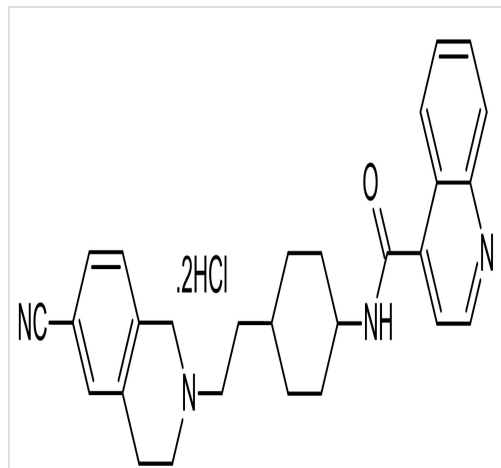
## SMILES 線形表記

C1CC(CCC1CCN2CCC3=C(C2)C=CC(=C3)C#N)NC(=O)C4=CC=NC5=CC=CC=C45.Cl.Cl

## 由来

Synthetic

## 画像



Chemical Structure - SB-277011-A dihydrochloride,  
D<sub>3</sub> antagonist (ab120567)

2D chemical structure image of ab120567, SB-277011-A  
dihydrochloride, D<sub>3</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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