

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@hellobio.com



## DATASHEET

SB 399885 hydrochloride

### Product overview

<b>Name</b>	SB 399885 hydrochloride
<b>Cat No</b>	HB1756
<b>Biological action</b>	Antagonist
<b>Purity</b>	>99%
<b>Description</b>	Potent 5-HT <sub>6</sub> antagonist

### Biological Data

<b>Biological description</b>	Potent, 5-HT <sub>6</sub> antagonist (pK <sub>i</sub> = 9.11 at hr5-HT <sub>6</sub> receptors respectively). Displays > 200-fold selectivity for 5-HT <sub>6</sub> over other 5-HT receptors. Active <i>in vivo</i> .
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### Solubility & Handling

<b>Storage instructions</b>	room temperature (desiccate)
<b>Solubility overview</b>	Soluble in water (100mM) or DMSO (100mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	<i>N</i> -(3,5-Dichloro-2-methoxyphenyl)-4-methoxy-3-(1-piperazinyl)benzenesulfonamide hydrochloride
<b>Molecular Weight</b>	482.81
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>21</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>4</sub> S.HCl
<b>CAS Number</b>	402713-81-9
<b>PubChem identifier</b>	6918649
<b>SMILES</b>	Cl.C1C1=CC(Cl)=CC(NS(C2=CC(N3CCNCC3)=C(OC)C=C2)(=O)=O)=C1OC
<b>InChiKey</b>	ATKZKAYWARYLBW-UHFFFAOYSA-N