

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

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

customercare-usa@m2stage.hellobio.com



DATASHEET

SB 399885 hydrochloride

Product overview

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

Biological Data

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

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

Chemical Data

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