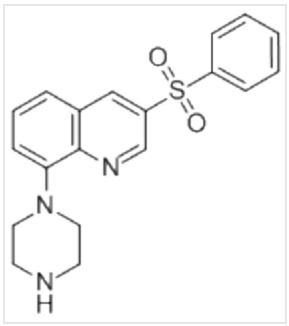
SB-742457 Inhibitor

PRODUCT OVERVIEW

Product Name	SB-742457, Inhibitor
Full Product Name	SB-742457
Product Synonym Names	GSK 742457; SB742457; SB 742457; GSK742457; SB-742; 457
Form/Format	Powder
Purity/Purification	>98%
Concentration	0.1 mM: 28.29 mL (1 mg); 141.47 mL (5 mg); 282.93mL (10 mg) 0.5 mM: 5.66 mL (1 mg); 28.29 mL (5 mg); 56.59 mL (10 mg) 1 mM: 2.83 mL (1 mg); 14.15 mL (5 mg); 28.29 mL (10 mg) 5 mM: 0.57 mL (1 mg); 2.83 mL (5 mg); 5.66 mL (10 mg) (lot specific)
Preparation and Storage	at -20 degree C 3 years Powder
Molecular Weight	353.444
CAS Number	607742-69-8
Formula	C19H19N3O2S
SMILES	C1CN(CCN1)C2=CC=CC3=CC(=CN=C32)S(=O)(=O)C4=CC=CC=C4
Actions	Antagonist
In Vivo Solvent	2% DMSO, 48% PEG300, 2% Tween 80 and 48% water
Solubility (DMSO)	78 mg/mL (220.68 mM)
Solubility (Ethanol)	2 mg/mL (5.65 mM)
Solubility (in vivo)	5 mg/mL
Solubility (Water)	<1 mg/mL (<1 mM)
Availability	We cannot ship this item to Switzerland, Italy, Germany, France and Austria.
Related Product Information for SB-742457, inhibitor	SB-742457 is a selective 5-HT6 receptor antagonist with cognition, memory, and learning-enhancing effects.
Other Notes	Small volumes of SB-742457, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SB-742457 purchase	MBS384808 is an inhibitor targeting SB-742457.



Chemical Structure of SB-742457, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/sb-742457/384808