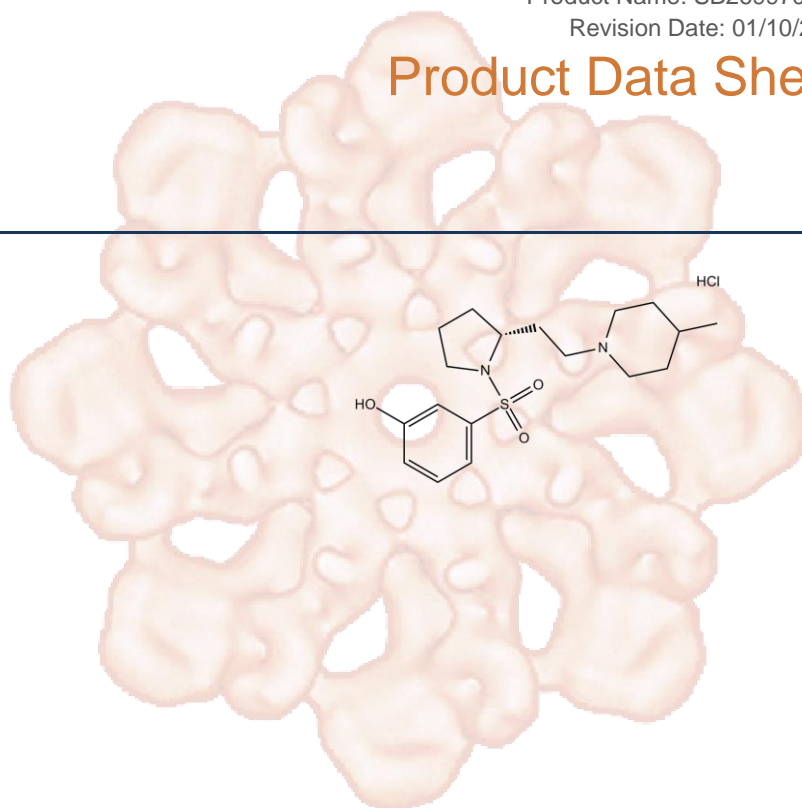


Product Data Sheet

SB269970 HCl

Cat. No.:	B2254
CAS No.:	261901-57-9
Formula:	C ₁₈ H ₂₉ CIN ₂ O ₃ S
M.Wt:	388.95
Synonyms:	
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.5710 mL	12.8551 mL	25.7102 mL
	5 mM	0.5142 mL	2.5710 mL	5.1420 mL
	10 mM	0.2571 mL	1.2855 mL	2.5710 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	5-HT7 receptor antagonist,potent and selective
--------------	--

IC ₅₀ & Target	8.3(pKi) (5-HT7)
---------------------------	------------------

In Vitro	Cell Viability Assay	
	Preparation method:	

In Vivo	Animal experiment	
	Applications:	

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

