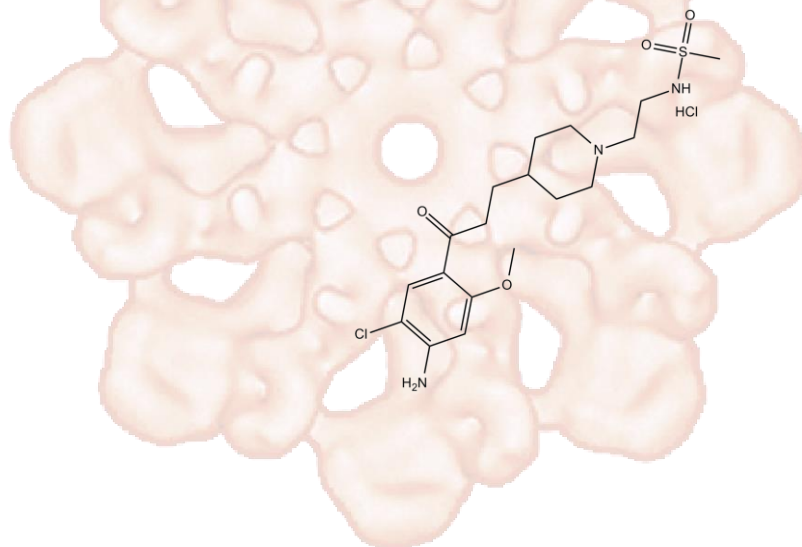


Product Data Sheet

RS 67506 hydrochloride

Cat. No.:	B6536
CAS No.:	168986-61-6
Formula:	C ₁₈ H ₂₈ ClN ₃ O ₄ S·HCl
M.Wt:	454.41
Synonyms:	
Target:	GPCR/G protein
Pathway:	5-HT Receptor
Storage:	Store at RT



Solvent & Solubility

 Soluble to 80 mM in H₂O

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.2007 mL	11.0033 mL	22.0066 mL
	5 mM		0.4401 mL	2.2007 mL	4.4013 mL
	10 mM		0.2201 mL	1.1003 mL	2.2007 mL

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

Biological Activity

Shortsummary

 potent and selective 5-HT₄ partial agonist

 IC₅₀ & Target

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

