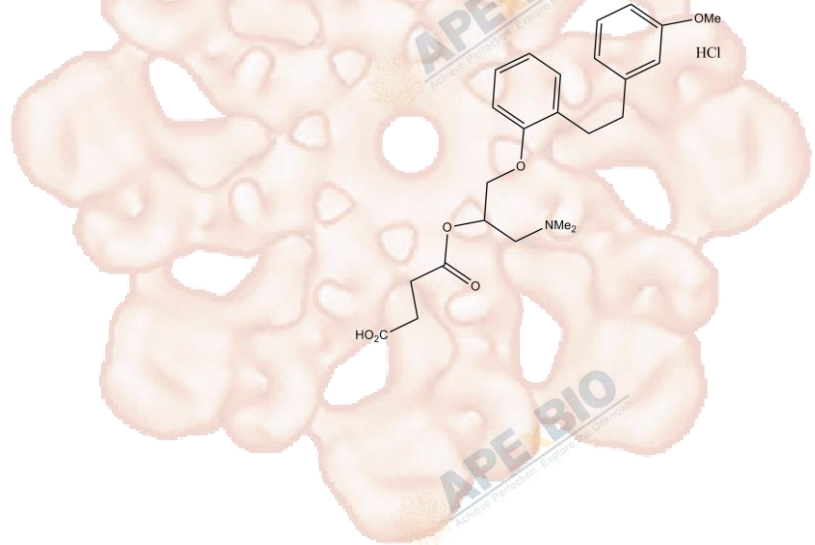


Product Data Sheet

Sarpogrelate hydrochloride

Cat. No.:	B3494
CAS No.:	135159-51-2
Formula:	C ₂₄ H ₃₂ ClNO ₆
M.Wt:	465.97
Synonyms:	
Target:	GPCR/G protein
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥23.3 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.1461 mL	10.7303 mL	21.4606 mL
	5 mM	0.4292 mL	2.1461 mL	4.2921 mL
	10 mM	0.2146 mL	1.0730 mL	2.1461 mL

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

Biological Activity

Shortsummary

5-HT_{2A} receptor inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Fu J, Li C, et al. "Crucial Roles of 5-HT and 5-HT2 Receptor in Diabetes-Related Lipid Accumulation and Pro-Inflammatory Cytokine Generation in Hepatocytes." Cell Physiol Biochem. 2018;48(6):2409-2428.PMID:30121645

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 APExBIO 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.

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