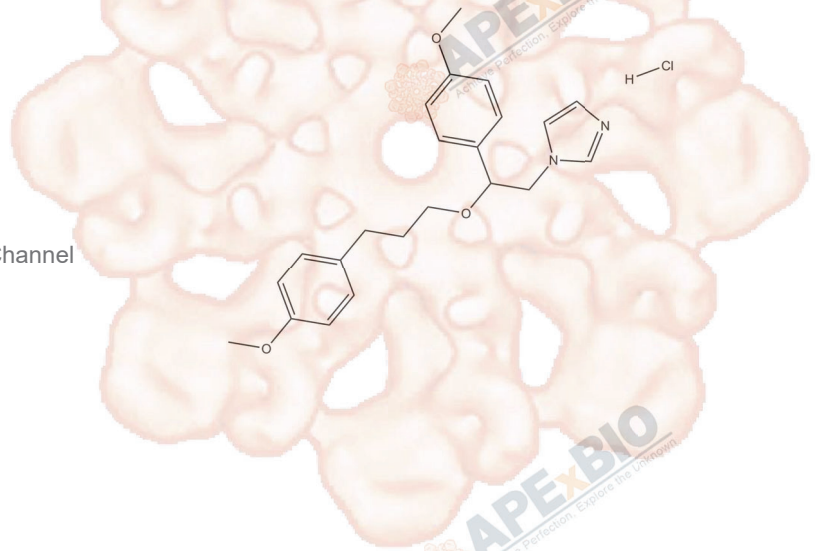


Product Data Sheet

SKF 96365 hydrochloride

Cat. No.:	B6616
CAS No.:	130495-35-1
Formula:	C ₂₂ H ₂₆ N ₂ O ₃ ·HCl
M.Wt:	402.92
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	TRP Channel
Storage:	Store at RT



Solvent & Solubility

≥40.3mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.4819 mL	12.4094 mL	24.8188 mL
	5 mM		0.4964 mL	2.4819 mL	4.9638 mL
	10 mM		0.2482 mL	1.2409 mL	2.4819 mL

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

Biological Activity

Shortsummary Store-operated Ca²⁺ entry (SOCE) inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Wang H, Tian L, et al. "The Osteogenic Niche Is a Calcium Reservoir of Bone Micrometastases and Confers Unexpected Therapeutic Vulnerability." *Cancer Cell*. 2018 Nov 12;34(5):823-839.e7.PMID:30423299

2. Wang Z, Wang Y, et al. "Transient receptor potential channel 1/4 reduces subarachnoid hemorrhage-induced early brain injury in rats via calcineurin-mediated NMDAR and NFAT dephosphorylation." *Sci Rep*. 2016 Sep 19;6:33577.PMID:27641617

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. Short-term 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