

Product Name: Mitiglinide Calcium Revision Date: 01/10/2021

Product Data Sheet

Mitiglinide Calcium

Cat. No.: B2193

CAS No.: 145525-41-3

Formula: C38H48CaN2O6

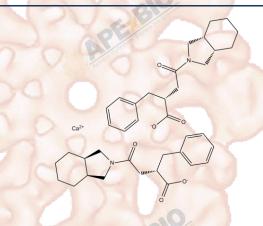
M.Wt: 668.88

Synonyms:

Target: Membrane Transporter/Ion Channel

Pathway: Potassium Channel

Storage: Store at -20°C



Solvent & Solubility

≥33.45 mg/mL in DMSO with gentle warming; insoluble in H2O; ≥10.14 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	1.4950 mL	7.4752 mL	14.9504 mL
	5 mM	0.2990 mL	1.4950 mL	2.9901 mL
	10 mM	0.1495 mL	0.7475 mL	1.4950 mL

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

Biological Activity

Shortsummary	Potassium channel inhibitor		
IC ₅₀ & Target			
In Vitro	Cell Viability Assay	Carlos Carlos	
	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 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.

APExBIO 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



