

Product Data Sheet

SNX 482

Cat. No.: B5351
CAS No.: 203460-30-4
Formula: C₁₉₂H₂₇₄N₅₂O₆₀S₇
M.Wt: 4495.01
Synonyms:
Target: Membrane Transporter/Ion Channel
Pathway: Calcium Channel
Storage: Desiccate at -20°C

Solvent & Solubility

 Soluble in H₂O

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		0.2225 mL	1.1123 mL	2.2247 mL
	5 mM		0.0445 mL	0.2225 mL	0.4449 mL
	10 mM		0.0222 mL	0.1112 mL	0.2225 mL

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

Biological Activity

Shortsummary

voltage-dependent R-type CaV2.3 calcium channel blocker

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

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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