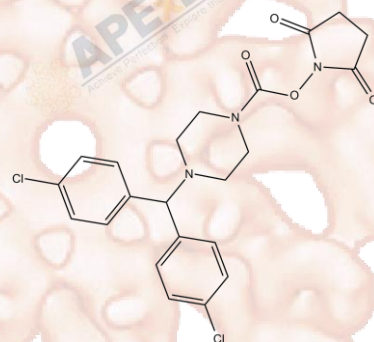


Product Data Sheet

MJN110

Cat. No.: C3024
CAS No.: 1438416-21-7
Formula: C₂₂H₂₁Cl₂N₃O₄
M.Wt: 462.3
Synonyms: 2,5-Dioxopyrrolidin-1-yl
 4-[bis(4-chlorophenyl)methyl]piperazine-1-carboxylate
Target: Others
Pathway: MAGL
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥49.3 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.1631 mL	10.8155 mL	21.6310 mL
		5 mM	0.4326 mL	2.1631 mL	4.3262 mL
		10 mM	0.2163 mL	1.0815 mL	2.1631 mL

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

Biological Activity

Shortsummary

MAGL inhibitor

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

