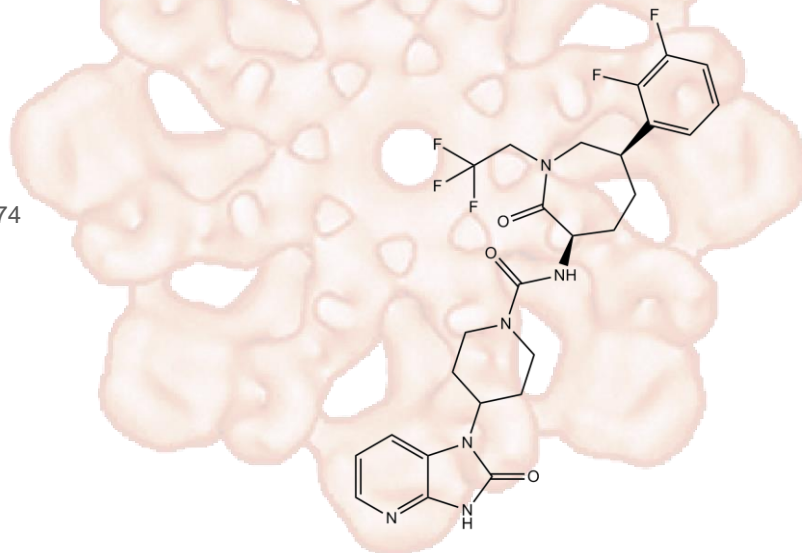


Product Data Sheet

MK-0974

Cat. No.:	A3612
CAS No.:	781649-09-0
Formula:	C ₂₆ H ₂₇ F ₅ N ₆ O ₃
M.Wt:	566.54
Synonyms:	Telcagepant;MK0974;MK 0974
Target:	Neuroscience
Pathway:	CGRP
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	1.7651 mL	8.8255 mL	17.6510 mL
	5 mM	0.3530 mL	1.7651 mL	3.5302 mL
	10 mM	0.1765 mL	0.8826 mL	1.7651 mL

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

Biological Activity

Shortsummary

CGRP receptor antagonist

 IC₅₀ & Target

0.77 nM and 1.2 nM (Human and rhesus CGRP,Ki) (CGRP receptor)

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 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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