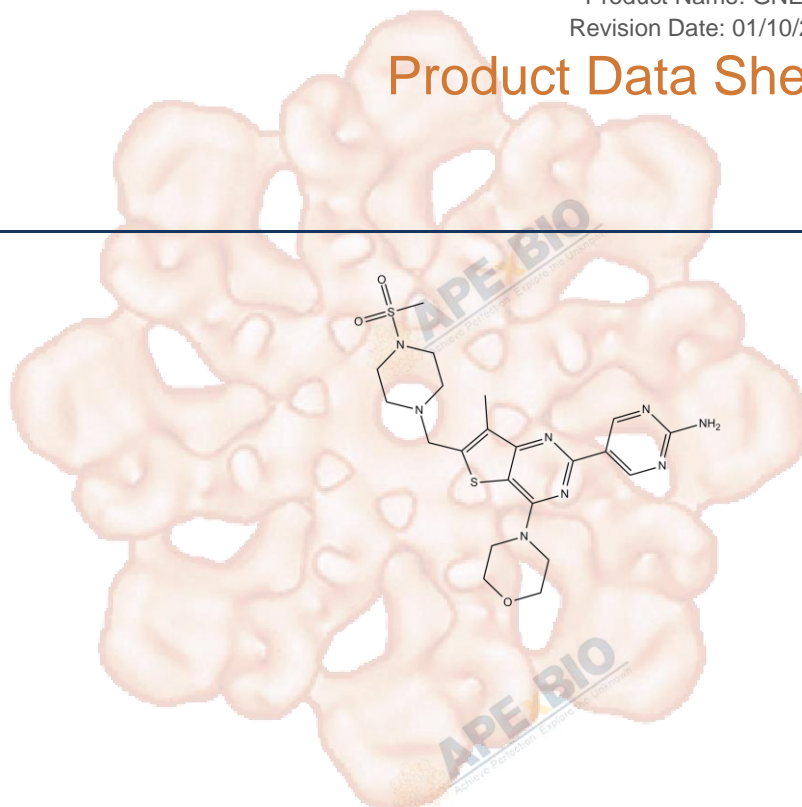


Product Data Sheet

GNE-477

Cat. No.: B8001
CAS No.: 1032754-81-6
Formula: C₂₁H₂₈N₈O₃S₂
M.Wt: 504.63
Synonyms:
Target: PI3K/Akt/mTOR Signaling
Pathway: mTOR
Storage: Desiccate at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥16.69 mg/mL in DMSO with gentle warming

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.9816 mL	9.9082 mL	19.8165 mL
		5 mM	0.3963 mL	1.9816 mL	3.9633 mL
		10 mM	0.1982 mL	0.9908 mL	1.9816 mL

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

Biological Activity

Shortsummary

dual PI3K/mTOR 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.

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