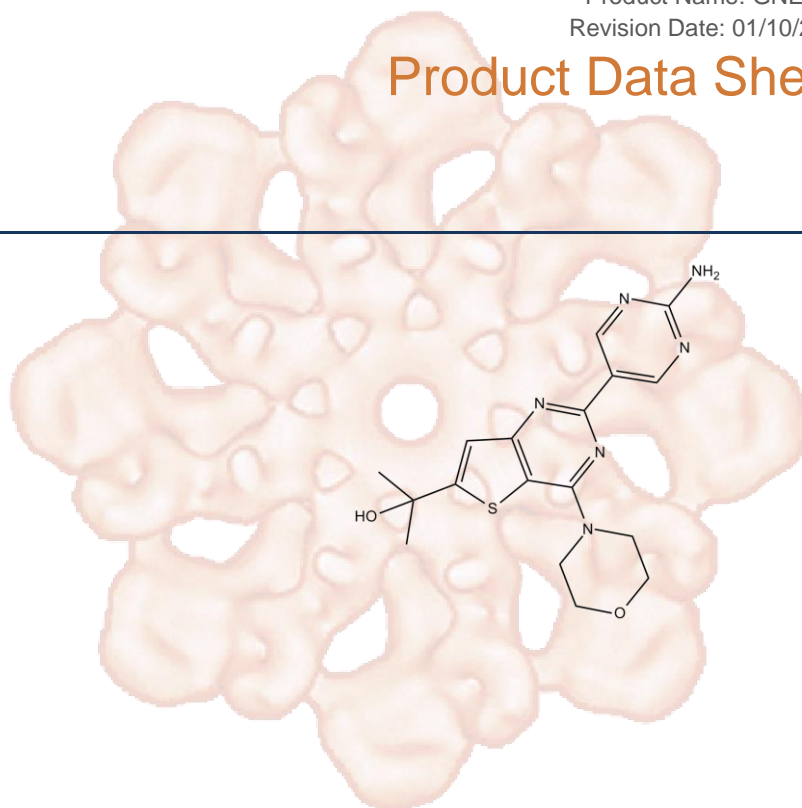


Product Data Sheet

GNE-493

Cat. No.:	B8000
CAS No.:	1033735-94-2
Formula:	C ₁₇ H ₂₀ N ₆ O ₂ S
M.Wt:	372.44
Synonyms:	
Target:	PI3K/Akt/mTOR Signaling
Pathway:	mTOR
Storage:	Desiccate at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.6850 mL	13.4250 mL	26.8500 mL
	5 mM		0.5370 mL	2.6850 mL	5.3700 mL
	10 mM		0.2685 mL	1.3425 mL	2.6850 mL

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

Biological Activity

Shortsummary

Pan-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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