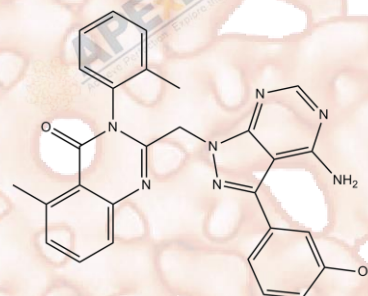


Product Data Sheet

PIK-294

Cat. No.:	B2188
CAS No.:	900185-02-6
Formula:	C ₂₈ H ₂₃ N ₇ O ₂
M.Wt:	489.53
Synonyms:	
Target:	PI3K/Akt/mTOR Signaling
Pathway:	PI3K
Storage:	Store at -20°C



Solvent & Solubility

≥24.5 mg/mL in DMSO; insoluble in H₂O; insoluble in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
			1mM	5mM	10mM
			1mM	5mM	10mM
		1 mM	2.0428 mL	10.2139 mL	20.4278 mL
		5 mM	0.4086 mL	2.0428 mL	4.0856 mL
		10 mM	0.2043 mL	1.0214 mL	2.0428 mL

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

Biological Activity

Shortsummary highly selective p110δ 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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