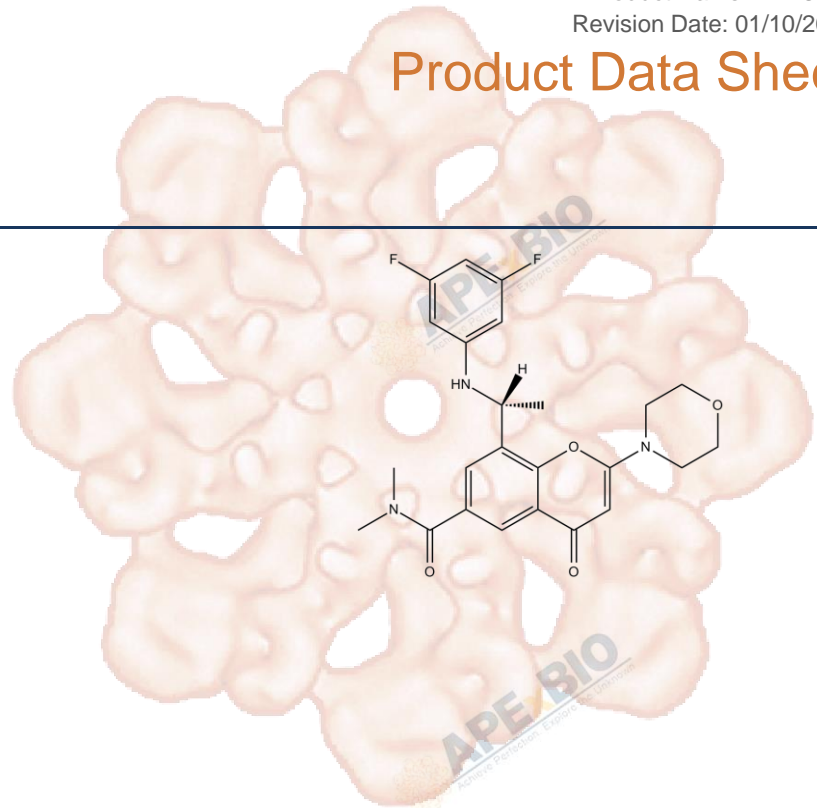


Product Data Sheet

AZD8186

Cat. No.:	B5950
CAS No.:	1627494-13-6
Formula:	C ₂₄ H ₂₅ F ₂ N ₃ O ₄
M.Wt:	457.47
Synonyms:	
Target:	PI3K/Akt/mTOR Signaling
Pathway:	PI3K
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥45.7 mg/mL in DMSO with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.1859 mL	10.9297 mL	21.8594 mL
	5 mM		0.4372 mL	2.1859 mL	4.3719 mL
	10 mM		0.2186 mL	1.0930 mL	2.1859 mL

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

Biological Activity

Shortsummary

Potent and selective inhibitor of PI3Kβ and PI3Kδ

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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