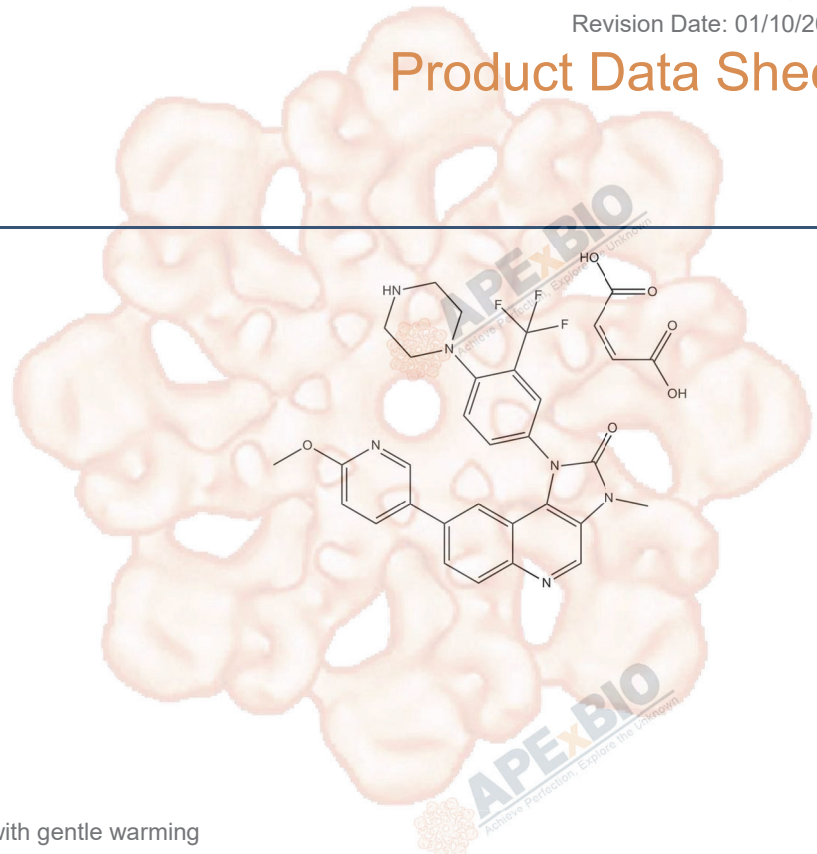


Product Data Sheet

NVP-BGT226

Cat. No.:	A8488
CAS No.:	1245537-68-1
Formula:	C ₂₈ H ₂₅ F ₃ N ₆ O ₂ ·C ₄ H ₄ O ₄
M.Wt:	650.6
Synonyms:	
Target:	PI3K/Akt/mTOR Signaling
Pathway:	PI3K
Storage:	Store at -20°C



Solvent & Solubility

≥ 16.275mg/mL in DMSO with gentle warming

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.5370 mL	7.6852 mL	15.3704 mL
	5 mM		0.3074 mL	1.5370 mL	3.0741 mL
	10 mM		0.1537 mL	0.7685 mL	1.5370 mL

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

Biological Activity

Shortsummary

PI3K/mTOR inhibitor, selective and novel

IC₅₀ & Target

4 nM (PI3K α), 38 nM (PI3K γ), 63 nM (PI3K β)

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. Short-term 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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

