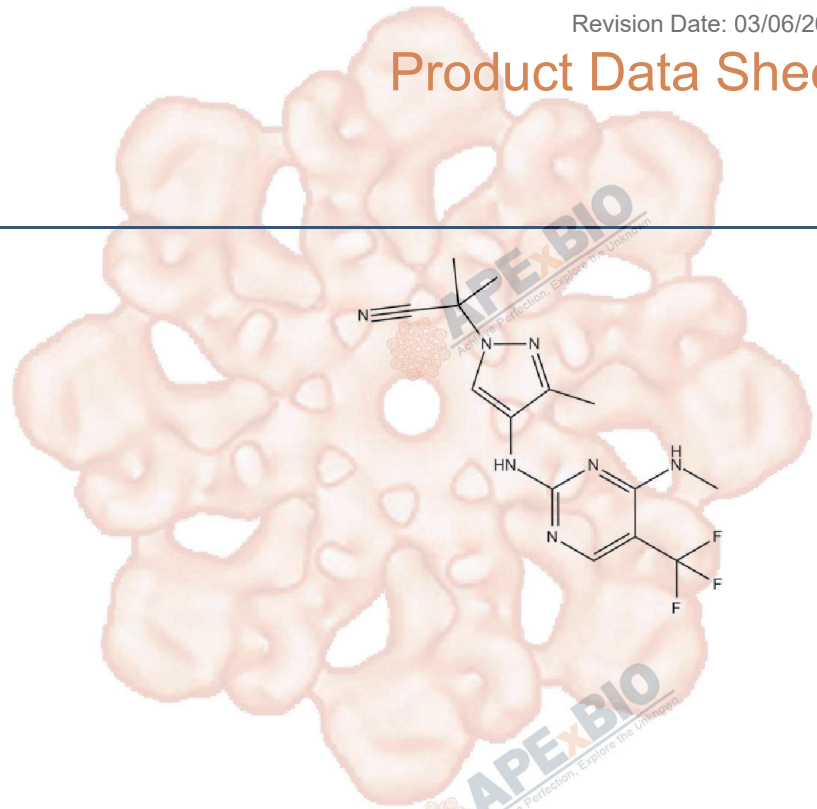


Product Data Sheet

GNE0877

Cat. No.:	B4633
CAS No.:	1374828-69-9
Formula:	C ₁₄ H ₁₆ F ₃ N ₇
M.Wt:	339.32
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	LRRK2
Storage:	Store at -20°C



Solvent & Solubility

≥21 mg/mL in DMSO; ≥20 mg/mL in EtOH; insoluble in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.9471 mL	14.7354 mL	29.4707 mL
		5 mM	0.5894 mL	2.9471 mL	5.8941 mL
		10 mM	0.2947 mL	1.4735 mL	2.9471 mL

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

Biological Activity

Shortsummary	Potent and selective LRRK2 inhibitor	
IC ₅₀ & Target	Ki=0.7 nM (LRRK2)	
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 APExBIO 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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