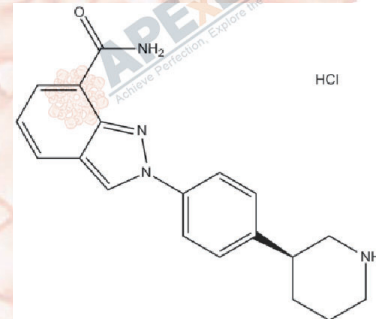


Product Data Sheet

MK-4827 hydrochloride

Cat. No.:	B1163
CAS No.:	1038915-64-8
Formula:	C ₁₉ H ₂₁ ClN ₄ O
M.Wt:	356.85
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	PARP
Storage:	Store at -20°C



Solvent & Solubility

≥23.7 mg/mL in DMSO; ≥20.85 mg/mL in EtOH; ≥41.7 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.8023 mL	14.0115 mL	28.0230 mL
		5 mM	0.5605 mL	2.8023 mL	5.6046 mL
		10 mM	0.2802 mL	1.4011 mL	2.8023 mL

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

Biological Activity

Shortsummary	PARP1/PARP2 inhibitor	
IC ₅₀ & 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 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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