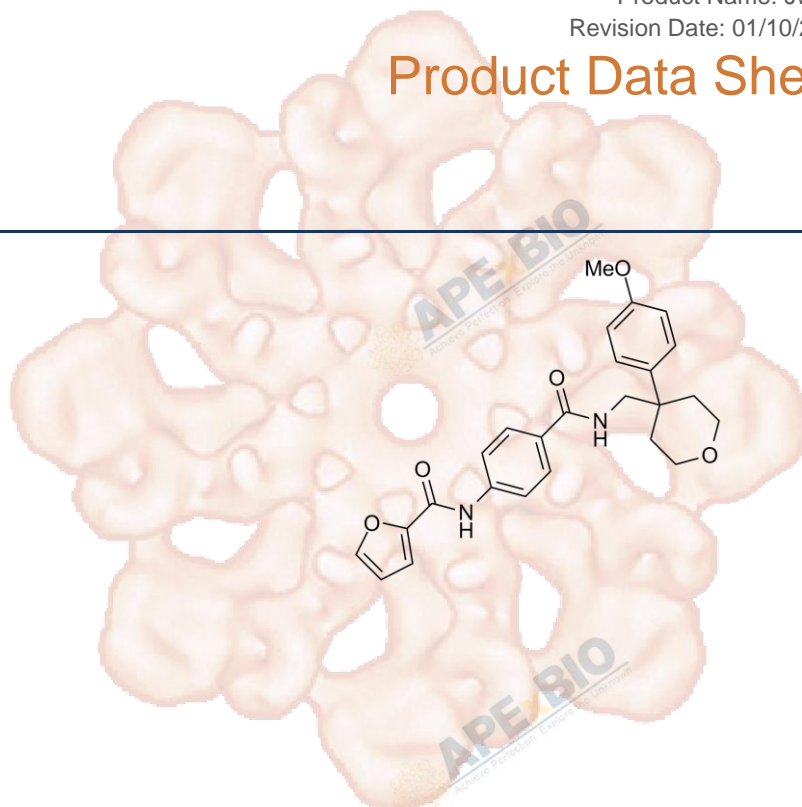


Product Data Sheet

JW 55

Cat. No.:	A4529
CAS No.:	664993-53-7
Formula:	C ₂₅ H ₂₆ N ₂ O ₅
M.Wt:	434.48
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	PARP
Storage:	Store at 4°C



Solvent & Solubility

insoluble in H₂O; ≥19.25 mg/mL in DMSO; ≥3.53 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.3016 mL	11.5080 mL	23.0160 mL
	5 mM		0.4603 mL	2.3016 mL	4.6032 mL
	10 mM		0.2302 mL	1.1508 mL	2.3016 mL

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

Biological Activity

Shortsummary	PARP domain inhibitor	
IC ₅₀ & Target	1.9 uM (TNKS1), 830 nM (TNKS2)	
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.

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

