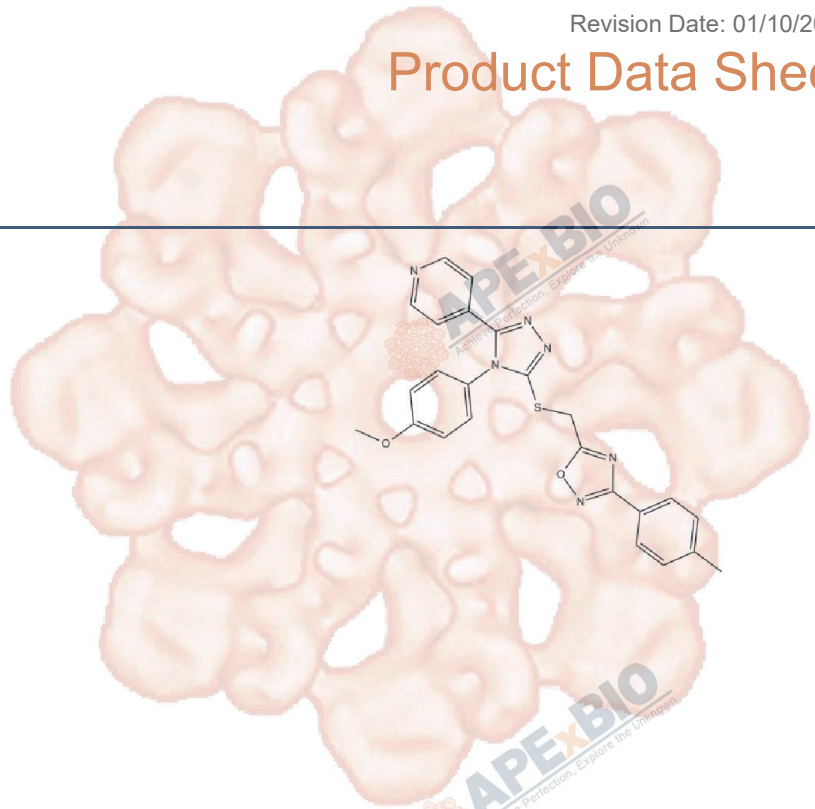


Product Data Sheet

JW 74

Cat. No.: C3166
CAS No.: 863405-60-1
Formula: C₂₄H₂₀N₆O₂S
M.Wt: 456.5
Synonyms:
Target: DNA Damage/DNA Repair
Pathway: tankyrase
Storage: Store at -20°C



Solvent & Solubility

≥26.05 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	2.1906 mL	10.9529 mL	21.9058 mL
		5 mM	0.4381 mL	2.1906 mL	4.3812 mL
		10 mM	0.2191 mL	1.0953 mL	2.1906 mL

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

Biological Activity

Shortsummary inhibitor of the catalytic PARP domain of TNKS1/2

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 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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