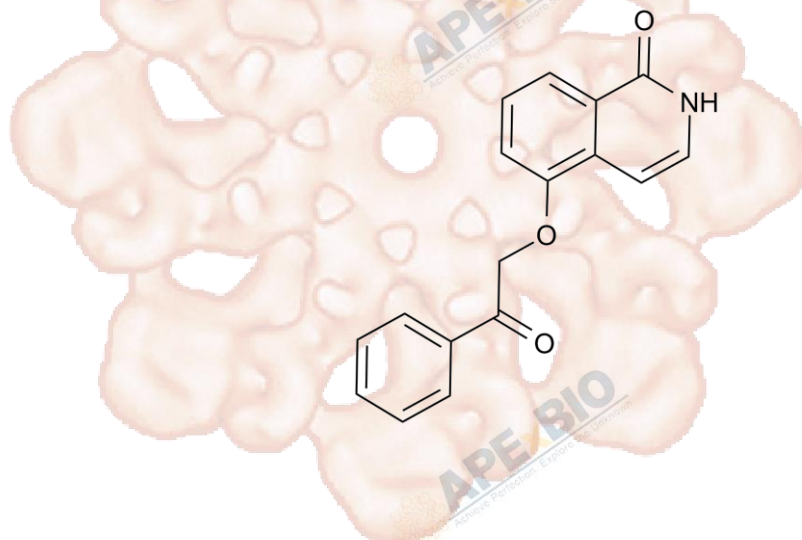


Product Data Sheet

UPF 1069

Cat. No.:	A4163
CAS No.:	1048371-03-4
Formula:	C17H13NO3
M.Wt:	279.29
Synonyms:	UPF-1069,UPF1069
Target:	Chromatin/Epigenetics
Pathway:	PARP
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 12.7 mg/mL in DMSO; ≥ 6.73 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	3.5805 mL	17.9025 mL	35.8051 mL
		5 mM	0.7161 mL	3.5805 mL	7.1610 mL
		10 mM	0.3581 mL	1.7903 mL	3.5805 mL

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

Biological Activity

Shortsummary

Selective PARP2 inhibitor

IC₅₀ & Target

0.3 μ M (PARP2)

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. 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.

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