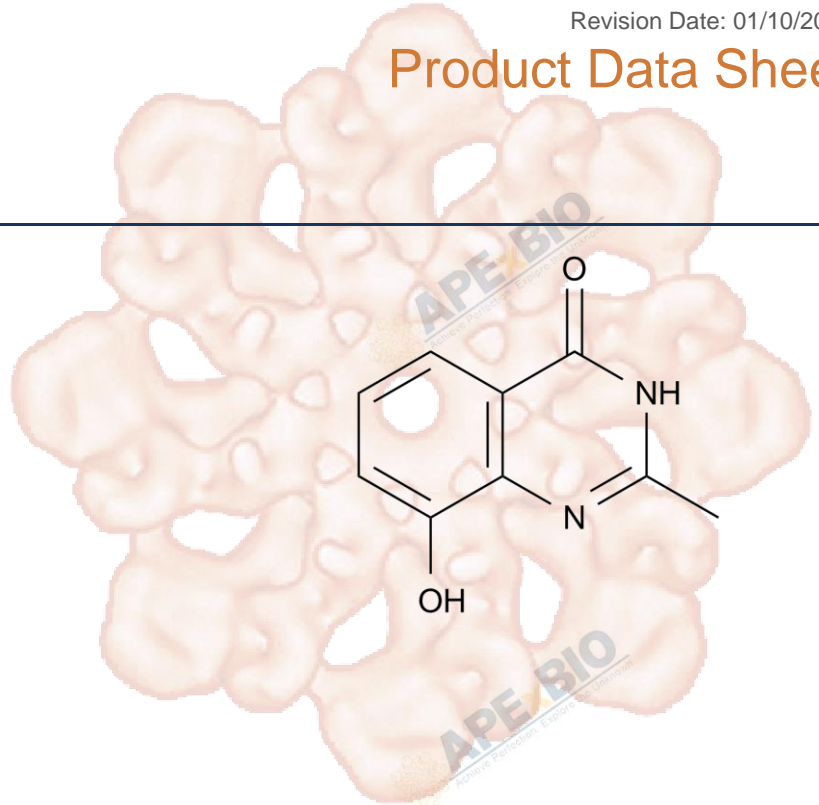


# Product Data Sheet

## NU 1025

<b>Cat. No.:</b>	A4530
<b>CAS No.:</b>	90417-38-2
<b>Formula:</b>	C <sub>9</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
<b>M.Wt:</b>	176.17
<b>Synonyms:</b>	
<b>Target:</b>	Chromatin/Epigenetics
<b>Pathway:</b>	PARP
<b>Storage:</b>	Store at RT



### Solvent & Solubility

≥41.67 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg	
			Concentration			
			1 mM	5.6763 mL	28.3817 mL	56.7634 mL
			5 mM	1.1353 mL	5.6763 mL	11.3527 mL
			10 mM	0.5676 mL	2.8382 mL	5.6763 mL

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

### Biological Activity

Shortsummary: PARP inhibitor, potent and novel

IC<sub>50</sub> & Target: 400 nM (PARPK)

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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. 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.

**APEX BIO Technology**

**[www.apexbt.com](http://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](mailto:info@apexbt.com)

