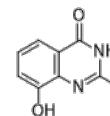


**Product Name** : NU1025  
**Cat. No.** : PC-26674  
**CAS No.** : 90417-38-2  
**Molecular Formula** : C<sub>9</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** : 176.18  
**Target** : PARP  
**Solubility** : 10 mM in DMSO



## Biological Activity

NU1025 is a potent PARP inhibitor with IC<sub>50</sub> of 400 nM and K<sub>i</sub> of 48 nM, potentiates the cytotoxicity of ionizing radiation and anticancer agents, shows anti-cancer and neuroprotective activity.

## References

- Boulton S, et al. Br J Cancer. 1995 Oct;72(4):849-56.  
Bowman KJ, et al. Br J Cancer. 1998 Nov;78(10):1269-77.  
Griffin RJ, et al. J Med Chem. 1998 Dec 17;41(26):5247-56.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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