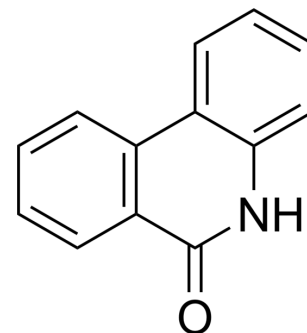


## 6(5H)-Phenanthridinone

Cat. No.:	HY-34386		
CAS No.:	1015-89-0		
Molecular Formula:	C <sub>13</sub> H <sub>9</sub> NO		
Molecular Weight:	195.22		
Target:	PARP		
Pathway:	Cell Cycle/DNA Damage; Epigenetics		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

6(5H)-Phenanthridinone is a potent PARP-1 inhibitor and immunomodulator. 6(5H)-Phenanthridinone inhibits cell proliferation and can be used in cancer research<sup>[1]</sup>.

### REFERENCES

[1]. Weltin D, et al. Immunosuppressive activities of 6(5H)-phenanthridinone, a new poly(ADP-ribose)polymerase inhibitor. *Int J Immunopharmacol.* 1995 Apr;17(4):265-71.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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