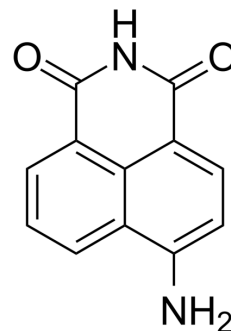


4-Aminonaphthalimide

Cat. No.:	HY-15276
CAS No.:	1742-95-6
Molecular Formula:	C ₁₂ H ₈ N ₂ O ₂
Molecular Weight:	212.2
Target:	PARP
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

4-Aminonaphthalimide is a potent PARP inhibitor and potentiates the cytotoxicity of γ -radiation in cancer cells^[1].

REFERENCES

[1]. Schlicker A, et al. 4-Amino-1,8-naphthalimide: a novel inhibitor of poly(ADP-ribose) polymerase and radiation sensitizer. *Int J Radiat Biol.* 1999 Jan;75(1):91-100.

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

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