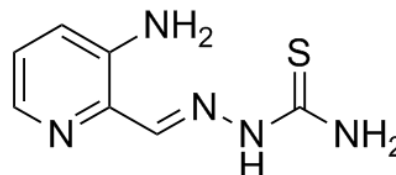


Product Name : Triapine
Cat. No. : PC-42266
CAS No. : 143621-35-6
Molecular Formula : C₇H₉N₅S
Molecular Weight : 195.2449
Target : Nucleoside Antimetabolite/Analog
Solubility : DMSO: ≥ 47 mg/mL



Biological Activity

Triapine (3-AP, PAN-811, OCX191, NSC 663249) is a potent inhibitor of ribonucleotide reductase subunit M2 (**RRM2**) with broad spectrum antitumor activity.

References

- Liu MC, et al. *J Med Chem.* 1992 Oct 2;35(20):3672-7.
Cory JG, et al. *Biochem Pharmacol.* 1994 Jul 19;48(2):335-44.
Chen RW, et al. *Neuroscience.* 2005;135(1):191-201.
Finch RA, et al. *Biochem Pharmacol.* 2000 Apr 15;59(8):983-91.

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

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