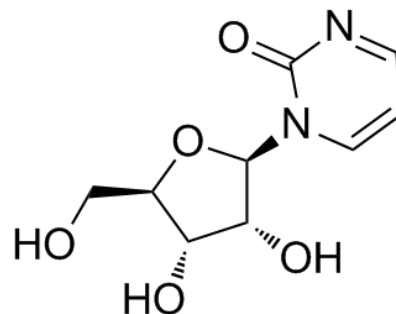


Product Name : Zebularine
Cat. No. : PC-43524
CAS No. : 3690-10-6
Molecular Formula : C₉H₁₂N₂O₅
Molecular Weight :
Target : Nucleoside Antimetabolite/Analog
Solubility : DMSO: ≥ 29 mg/mL



Biological Activity

Zebularine (NSC309132, 4-Deoxyuridine) is a nucleoside analog of cytidine and inhibitor of cytidine deaminase, also inhibits DNA methylation and tumor growth both in vitro and in vivo.

References

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Zhou L, et al. J Mol Biol. 2002 Aug 23;321(4):591-9.
Jeong LS, et al. J Med Chem. 1998 Jul 2;41(14):2572-8.
Frick L, et al. Biochemistry. 1989 Nov 28;28(24):9423-30.

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

E-mail: tech@probechem.com