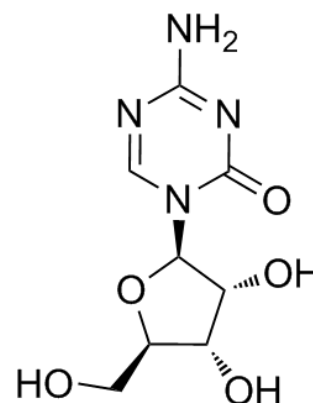

Product Name	: 5-Azacytidine
Cat. No.	: PC-42672
CAS No.	: 320-67-2
Molecular Formula	: C ₈ H ₁₂ N ₄ O ₅
Molecular Weight	: 244.2047
Target	: Nucleoside Antimetabolite/Analog
Solubility	: DMSO: ≥ 31 mg/mL



Biological Activity

A chemical analog of Cytidine that inhibits DNA methyltransferase; induces mitochondrial apoptosis and autophagy.
Chemotherapeutic Agents
Approved

References

- Cluzeau T, et al. *Cell Cycle*. 2011 Jul 15;10(14):2339-43.
Flotho C, et al. *Leukemia*. 2009 Jun;23(6):1019-28.
Tobiasson M, et al. *Oncotarget*. 2017 Apr 25;8(17):28812-28825.

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

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