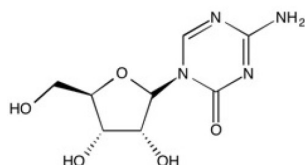


5-Azacytidine

Catalogue No.: abx076660



5-Azacytidine is a small molecule which can act as a DNA hypomethylation agent. It is provided as a powder.

This product acts on the following target types: DNA methyltransferase, Antibiotic.

This product acts on the following biochemical pathways: DNA damage, Apoptosis inducer.

This product may be of interest in the following research areas and diseases: Cell death, Stem cells, Infectious disease.

Please note that our chemical products are for scientific research use **only** in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

Target:	5-Azacytidine
Form:	Solid
Purity:	> 98%
Reconstitution:	Soluble in DMSO (up to 25 mg/ml), or in Water (up to 12 mg/ml).
Storage:	Store desiccated at -20 °C for up to 1 year. Solutions can be stored at -20 °C for up to 1 month.
Molecular Weight:	244.2 g/mol
Molecular Formula:	C ₈ H ₁₂ N ₄ O ₅
Buffer:	Not applicable.
CAS Number:	320-67-2
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.