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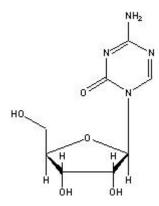
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## **TECHNICAL INFORMATION**

Catalog Number: 100821

5-Azacytidine

## Structure:



Molecular Formula: C<sub>8</sub>H<sub>12</sub>N<sub>4</sub>O<sub>5</sub>

Molecular Weight: 244.21

CAS #: 320-67-2

Physical Description: White powder

Description: A powerful mutagen. The molecule is incoporated to form nonsense RNA, but in additon, slowly degrades with

time.

**Solubility:** Soluble in water (50 mg/ml-clear, colorless solution)

## Reference:

- Merck Index 12th Ed., No 923