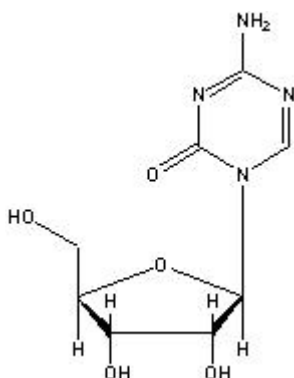


## TECHNICAL INFORMATION

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 incorporated to form nonsense RNA, but in addition, slowly degrades with time.

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

#### Reference:

– *Merck Index 12th Ed.*, No 923