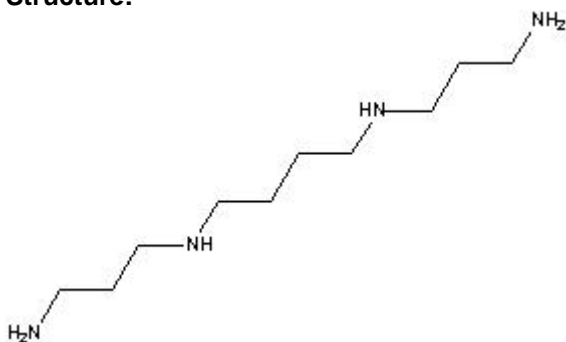


## TECHNICAL INFORMATION

Catalog Number: 152069, 152070

### Spermine

#### Structure:



**Molecular Formula:** C<sub>10</sub>H<sub>26</sub>N<sub>4</sub>

**Molecular Weight:** 202.34

**CAS # :** 71-44-3

**Synonym:** N,N'-bis[3-Aminopropyl]-1,4-butanediamine, 4, 9-diazo-1, 12-dodecanediamine

**Physical Appearance:** White to off white solid, clear, or colorless liquid

**Description:** Demonstrates activity similar to spermidine. Useful for DNA precipitation.

**Solubility:** Soluble in water (1% w/v), lower alcohol, chloroform; practically insoluble in ether, benzene, petroleum ether

#### Availability:

Catalog Number	Description	Size
152069	Spermine, free base, purity approximately 85-90%	1 g 5 g 10 g
152070	Spermine, free base, purity approximately 97%	250 mg 500 mg 1 g 5 g