

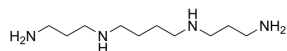
Spermine

Cat. No.: HY-B1777
CAS No.: 71-44-3
Batch No.: 418323
Chemical Name: 1,4-Butanediamine, N1,N4-bis(3-aminopropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₂₆N₄
Molecular Weight: 202.34
Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (<29°C Solid, >29°C Liquid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (GC): 99.81%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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