Met MedChemExpress

Fosfomycin (sodium)

Cat. No.: HY-W016420
CAS No.: 26016-99-9
Batch No.: 382380

Chemical Name: Phosphonic acid, P-[(2R,3S)-3-methyl-2-oxiranyl]-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_5Na_2O_4P$ Molecular Weight: 182.02

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

O ONa ONa P ONa II O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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