

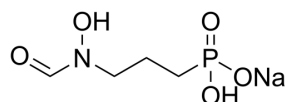
Fosmidomycin sodium salt

Cat. No.: HY-112853
CAS No.: 66508-37-0
Batch No.: 229204
Chemical Name: Phosphonic acid, P-[3-(formylhydroxyamino)propyl]-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₉NNaO₅P
Molecular Weight: 205.08
Storage: -20°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light brown (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.18%
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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