

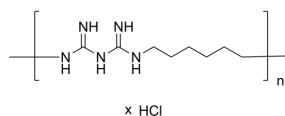
Poly(hexamethylenebiguanide) (hydrochloride)

Cat. No.: HY-W017766
CAS No.: 32289-58-0
Batch No.: 267788
Chemical Name: Poly[iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl], hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_8H_{17}N_5)_n \cdot xHCl$
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:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): $\geq 98.0\%$
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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