

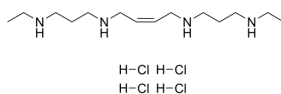
PG-11047 (tetrahydrochloride)

Cat. No.: HY-16394
CAS No.: 206991-64-2
Batch No.: 284639
Chemical Name: 2-Butene-1,4-diamine, N1,N4-bis[3-(ethylamino)propyl]-, hydrochloride (1:4), (2Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₃₆Cl₄N₄
Molecular Weight: 402.27
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: 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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