

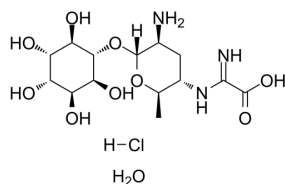
Kasugamycin (hydrochloride hydrate)

Cat. No.: HY-B1864B
CAS No.: 200132-83-8
Batch No.: 18875
Chemical Name: D-chiro-Inositol, 3-O-[2-amino-4-[(carboxyiminomethyl)amino]-2,3,4,6-tetra-deoxy- α -D-arabino-hexopyranosyl]-, hydrochloride, hydrate (1:1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{28}ClN_3O_{10}$
Molecular Weight: 433.84
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)
LCMS: Consistent with structure
Purity (LCMS): 98.01%
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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