Pentostatin

Cat. No.: HY-A0006
CAS No.: 53910-25-1
Batch No.: 83523
Chemical Name: Imidazo[4,5-d][1,3]diazepin-8-ol, 3-(2-deoxy-beta-D-erythro-pentofuranosyl)-3,4,7,8-tetrahydro-o-, (8R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_{11}H_{16}N_{4}O_{4}
Molecular Weight: 268.27
Storage:
- Powder -20°C 3 years
- Powder 4°C 2 years
- In solvent -80°C 6 months
- -20°C 1 month

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.93%
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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