

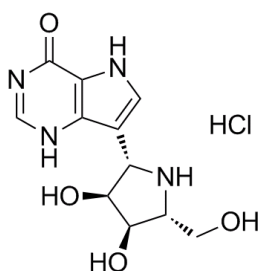
Certificate of Analysis

Product Name: Forodesine (hydrochloride)
Cat. No.: HY-16209
CAS No.: 284490-13-7
Batch No.: 18509
Chemical Name: 4H-Pyrrolo[3,2-d]pyrimidin-4-one, 7-[(2S,3S,4R,5R)-3,4-dihydroxy-5-(hydroxymethyl)-2-pyrrolidiny]-3,5-dihydro-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₁H₁₅N₄O₄
Molecular Weight: 302.71
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: White to brown (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.77%
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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