

Screening Libraries

Proteins

MCE MedChemExpress

Certificate of Analysis

Valnivudine (hydrochloride)

Cat. No.: HY-19856
CAS No.: 956483-03-7
Batch No.: 311288

Chemical Name: L-Valine, 5'-ester with 3-(2-deoxy-β-D-erythro-pentofuranosyl)-6-(4-pentylphenyl)furo[2,3-d]pyri

midin-2(3H)-one hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₃₆ClN₃O₆

Molecular Weight: 534.04

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:

NH₂ HO NN O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.99%

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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