

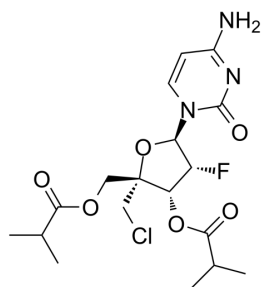
Lumicitabine

Cat. No.: HY-12983A
CAS No.: 1445385-02-3
Batch No.: 21068
Chemical Name: Cytidine, 4'-C-(chloromethyl)-2'-deoxy-2'-fluoro-, 3',5'-bis(2-methylpropanoate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{25}ClFN_3O_6$
Molecular Weight: 433.86
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 off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.78%
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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