

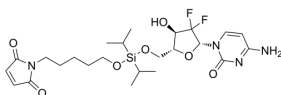
Gemcitabine-O-Si(di-iso)-O-Mc

Cat. No.: HY-130812
Batch No.: 281286
Chemical Name: 1-(5-((((((2R,3R,5R)-5-(4-Amino-2-oxypyrimidin-1(2H)-yl)-4,4-difluoro-3-hydroxytetrahydrofuran-2-yl)methoxy)diisopropylsilyl)oxy)pentyl)-1H-pyrrole-2,5-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₄H₃₆F₂N₄O₇Si
Molecular Weight: 558.65
Storage: -20°C, protect from light, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.79%
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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