Batch No.:

Certificate of Analysis

Deruxtecan analog 2

Cat. No.: HY-128979
CAS No.: 1599440-10-4

Chemical Name: Acetamide, 2-[[(2-aminoacetyl)amino]methoxy]-N-[(1S,9S)-9-ethyl-5-fluoro-2,3,9,10,13,15-hexa

hydro-9-hydroxy-4-methyl-10,13-dioxo-1H,12H-benzo[de]pyrano[3',4':6,7]indolizino[1,2-b]quin

olin-1-yl]-

254079

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{30}FN_5O_7$ Molecular Weight:579.58

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: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.48%

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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