Certificate of Analysis

Deruxtecan analog 2 (monoTFA)

 Cat. No.:
 HY-128979B

 CAS No.:
 2758874-59-6

 Batch No.:
 360467

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]- (monoTFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₁H₃₁F₄N₅O₉

Molecular Weight: 693.60

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.56%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA