

Certificate of Analysis

MAC glucuronide phenol-linked SN-38

Cat. No.: HY-128943
CAS No.: 2246380-69-6
Batch No.: 344947

Chemical Name: (2S,3S,4S,5R,6S)-6-(4-((((((((S)-4,11-Diethyl-4-hydroxy-3,14-dioxo-3,4,12,14-tetrahydro-1H-pyran

o[3',4':6,7] indolizino[1,2-b] quinolin-9-yl) oxy) methyl) (2-(methylsulfonyl) ethyl) carbamoyl) oxy) methyl) -2-(2-(3-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)-N-methylpropanamido) acetamido) phenox methylpropanamido) acetamido) ac

y)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{50}H_{54}N_6O_{20}S$ Molecular Weight: 1091.06

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:

HO HO OH OSEO HO HO TO

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.49%

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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