Inhibitors

Certificate of Analysis

Duocarmycin Analog

Cat. No.: HY-129355 CAS No.: 372954-15-9 Batch No.: 154402

Chemical Name: Carbamic acid, [4-[[[2-[[(1S)-1-(chloromethyl)-1,2-dihydro-5-hydroxy-3H-benz[e]indol-3-yl]carb

onyl]-1H-indol-5-yl]amino]carbonyl]phenyl]-, 1,1-dimethylethyl ester (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{34}\mathsf{H}_{31}\mathsf{CIN}_4\mathsf{O}_5$

Molecular Weight: 611.09

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 95.85%

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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