

Screening Libraries

Proteins



Certificate of Analysis

Irinotecan

Cat. No.: HY-16562 97682-44-5 CAS No .: Batch No.: 34101

Chemical Name: [1,4'-Bipiperidine]-1'-carboxylic acid, (4S)-4,11-diethyl-3,4,12,14-tetrahydro-4-hydroxy-3,14-dio

xo-1H-pyrano [3',4':6,7]indolizino[1,2-b]quinolin-9-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{38}N_4O_6$ **Molecular Weight:** 586.68

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.84%

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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