

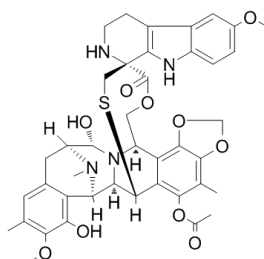
Certificate of Analysis

Product Name: Lurbinectedin
Cat. No.: HY-16293
CAS No.: 497871-47-3
Batch No.: 24000
Chemical Name: Spiro[6,16-(epithiopropanoxymethano)-7,13-imino-12H-1,3-dioxolo[7,8]isoquino[3,2-b][3]benzazocine-20,1'-[1H]pyrido[3,4-b]indol]-19-one, 5-(acetyloxy)-2',3',4',6,6a,7,9',13,14,16-decahydro-8,14-dihydroxy-6',9-dimethoxy-4,10,23-trimethyl-, (1'R,6R,6aR,7R,13S,14S,16R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₁H₄₄N₄O₁₀S
Molecular Weight: 784.87
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
HPLC: Consistent with structure
Purity (HPLC): 96.81%
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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