

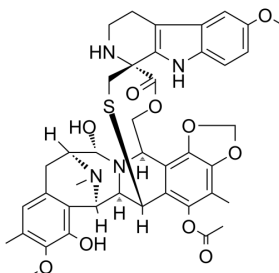
## Lurbinectedin

Cat. No.: HY-16293  
 CAS No.: 497871-47-3  
 Batch No.: 91471  
 Chemical Name: Spiro[6,16-(epithiopropoxy)methano)-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: C<sub>41</sub>H<sub>44</sub>N<sub>4</sub>O<sub>10</sub>S  
 Molecular Weight: 784.87  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.91%  
 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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