# MedChemExpress

## **Certificate of Analysis**

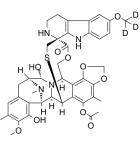
### Lurbinectedin-d3

Cat. No.:	HY-16293S
Batch No.:	117993
Chemical Name:	Spiro[6,16-(epithiopropanoxymethano)-7,13-imino-12H-1,3-dioxolo[7,8]isoquino[3,2-b][3]benz
	azocine-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)-, D3

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>41</sub> H <sub>41</sub> D <sub>3</sub> N <sub>4</sub> O <sub>10</sub> S
Molecular Weight:	787.89
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:**



#### **ANALYTICAL DATA**

Appearance:	Colorless to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	96.96%
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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