

## Certificate of Analysis

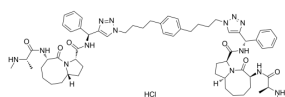
**Product Name:** SM-164 Hydrochloride  
**Cat. No.:** HY-15989A  
**Batch No.:** 29455  
**Chemical Name:** Pyrrolo[1,2-a]azocine-3-carboxamide, N,N'-[1,4-phenylenebis[4,1-butanediyl-1H-1,2,3-triazole-1,4-diyl[(S)-phenylmethylene]]]bis[decahydro-6-[[[(2S)-2-(methylamino)-1-oxopropyl]amino]-5-oxo-, (3S,3'S,6S,6'S,10aS,10'aS)-,hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>62</sub>H<sub>85</sub>ClN<sub>14</sub>O<sub>6</sub>  
**Molecular Weight:** 1157.88  
**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)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.84%  
**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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