

Certificate of Analysis

Tirbanibulin (dihydrochloride)

Cat. No.:	HY-10340A	
CAS No.:	1038395-65-1	
Batch No.:	252420	
Chemical Name:	2-Pyridineacetamide, 5-[4-[2-(4-morpholinyl)ethoxy]phenyl]-N-(phenylmethyl)-, hydrochloride (
	1:2)	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₆ H ₃₁ Cl ₂ N ₃ O ₃	
Molecular Weight:	504.45	
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)	
Packaging:	Sealed Vial *Once the package is opened, use it immediately or pack it into multiple vials with sealing film.	
Chemical Structure:		

ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.59%
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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