

Certificate of Analysis

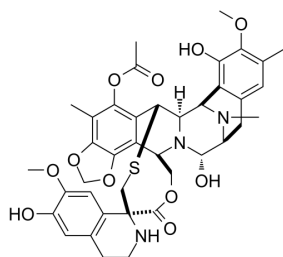
Product Name:	Trabectedin
Cat. No.:	HY-50936
CAS No.:	114899-77-3
Batch No.:	41529
Chemical Name:	Spiro[6,16-(epithiopropoxy)methano)-7,13-imino-12H-1,3-dioxolo[7,8]isoquino[3,2-b][3]benzazocine-20,1'(2'H)-isoquinolin]-19-one, 5-(acetyloxy)-3',4',6,6a,7,13,14,16-octahydro-6',8,14-trihydroxy-7',9-dimethoxy-4,10,23-trimethyl-, (1'R,6R,6aR,7R,13S,14S,16R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₉ H ₄₃ N ₃ O ₁₁ S
Molecular Weight:	761.84
Storage:	-20°C, protect from light, stored under nitrogen

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.50%
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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