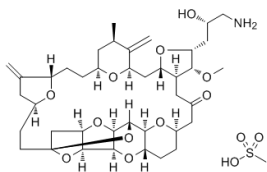


## Certificate of Analysis

**Product Name:** Eribulin (mesylate)  
**Cat. No.:** HY-13442A  
**CAS No.:** 441045-17-6  
**Batch No.:** 24757  
**Chemical Name:** 11,15:18,21:24,28-Triepoxy-7,9-ethano-12,15-methano-9H,15H-furo[3,2-*i*]furo[2',3':5,6]pyrano[4,3-*b*][1,4]dioxacyclopentacosin-5(4H)-one, 2-[(2*S*)-3-amino-2-hydroxypropyl]hexacosahydro-3-methoxy-26-methyl-20,27-bis(methylene)-, (2*R*,3*R*,3*aS*,7*R*,8*aS*,9*S*,10*aR*,11*S*,12*R*,13*aR*,13*bS*,15*S*,18*S*,21*S*,24*S*,26*R*,28*R*,29*aS*)-, methanesulfonate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>41</sub>H<sub>63</sub>NO<sub>14</sub>S  
**Molecular Weight:** 826.00  
**Storage:** -20°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**HPLC:** Consistent with structure  
**Purity (HPLC):** 98.83%  
**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.**

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com  
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA