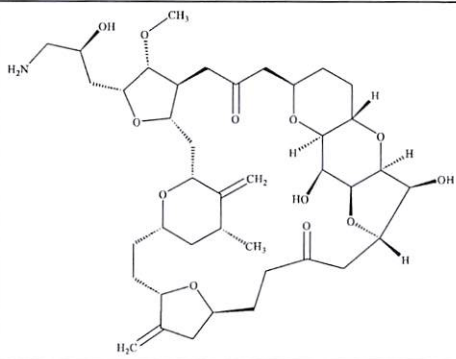


## Certificate of Analysis



Certificate No.: 20260527002

Date: May 27, 2026

Retest date: May 22, 2027

<b>Compound Name:</b>	<b>Eribulin Impurity 6</b>	
<b>Synonyms:</b>	(2R,3R,3aS,7R,10S,11R,12S,13S,14S,15S,16R,21S,24S,27S,29R,31R,32aS)-2-[(2S)-3-amino-2-hydroxypropyl]octacosahydro-12,15-dihydroxy-3-methoxy-29-methyl-23,30-bis(methylene)-7,11:10,14:13,16:21,24:27,31-Pentaepoxy-2H-cyclohexatriaconta[b]furan-5,18(3H,4H)-dione	
<b>TLC Catalogue Number:</b>	E-110007	
<b>CAS Number:</b>	1534341-96-2	
<b>Alternate CAS Number:</b>	N/A	
<b>Molecular Weight:</b>	747.92	
<b>Molecular Formula:</b>	C <sub>40</sub> H <sub>61</sub> NO <sub>12</sub>	
<b>Source:</b>	TLC Pharmaceutical Standards	
<b>Source Lot No.:</b>	7463-032A1	
<b>Storage Conditions:</b>	Protect from light and air, store at -20 °C	
<b>Solubility:</b>	Methanol, DMSO	

Test Description	Specifications	Results
<b>Visual Description</b>	White to off-white solid	<b>Conforms</b>
<b>Identification</b>		
IR	Conforms to structure	<b>Conforms</b>
MS	Conforms to structure	<b>Conforms</b>
<sup>1</sup> H NMR	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>98.6%</b>
<b>Impurity (HPLC)</b>	RT 16.80, 1.10%; RT 20.71, 0.16%	
<b>Residual Solvents (NMR)</b>	2.5 % dichloromethane and 0.9% ethyl acetate	
<b>Assay (qNMR)</b>	Not less than 85.0%	<b>87.6%</b>
<b>Recommendation:</b>	<b>Release.</b> The compound is unstable and can easily deteriorate, particularly under acidic conditions. It should be stored as the storage condition stated in COA, and to be used immediately upon received.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		05/28/2026
Approved by:	Quality Assurance		05/28/2026

**Attachments:** Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.