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## CERTIFICATE OF ANALYSIS

Analysis Date:

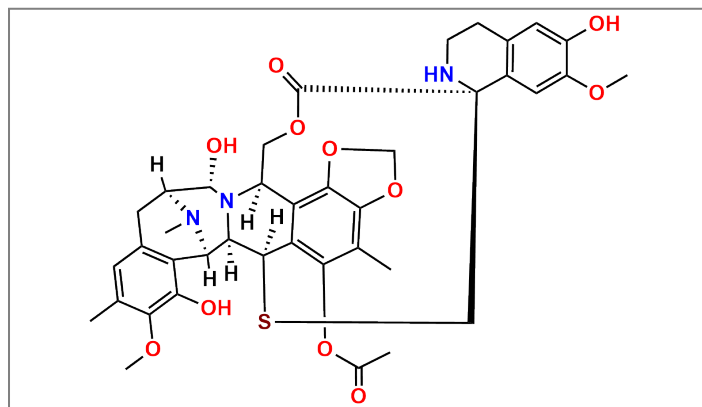
Re-test Date:

**Product Name: Trabectedin (In House Standard)**

### Identification:

Chemical Name: (1'R,6R,6aR,7R,13S,14S,16R)-5-(Acetyloxy)-3',4',6,6a,7,13,14,16-octahydro-6',8,14-trihydroxy-7',9-dimethoxy-4,10,23-trimethylspiro[6,16-(epithiopropanoxymethano)-7,13-imino-12H-1,3-dioxolo[7,8]isoquino[3,2-b][3]benzazocine-20,1'(2'H)-isoquinolin]-19-one

Synonyms : NA  
CAS Number : 114899-77-3  
CAT Number : CP-T174000  
Molecular Formula : C<sub>39</sub>H<sub>43</sub>N<sub>3</sub>O<sub>11</sub>S  
Molecular Weight : 761.84



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure

#### Prepared and Reviewed By

#### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.