

Certificate of Analysis

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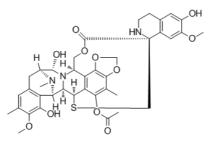
| Product Name | : Trabectedin |
|---------------|--|
| Cat. No. | : PC-45909 |
| CAS No. | : 114899-77-3 |
| Batch No. | : PC-4590901 |
| Chemical Name | Spiro[6,16-(epithiopropanoxymethano)-7,13-imino-12H-1,3-dioxolo[7,8]isoquino[3,2-b] [3]benzazocine-20,1'(2'H)-isoquinolin]-19-one, 5-(acetyloxy)-3',4',6,6a,7,13,14,16-octahydro-6',8,14-trihydroxy-7',9-dimethoxy-4,10,23-trimethyl-, (1'R,6R,6aR,7R,13S,14S,16) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 761.8372 | |
|-------------------|--|-----------------|
| Molecular Formula | : C ₃₉ H ₄₃ N ₃ O ₁₁ S | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 6 Months |
| | | |

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Chemical Structure



| ANALYTICAL DATA | |
|-----------------------------|---|
| Appearance | : Solid powder |
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC and/or LCMS) | : >98% |
| Conclusion | : The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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