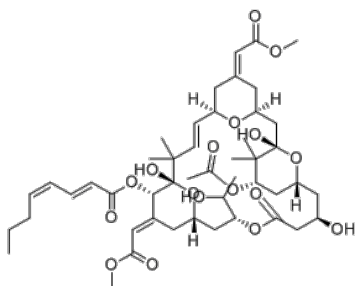


**Product Name** : Bryostatin 1  
**Cat. No.** : PC-35396  
**CAS No.** : 83314-01-6  
**Batch No.** : PC-3539601  
**Chemical Name** : 2,4-Octadienoic acid, 25-(acetyloxy)-1,11,21-trihydroxy-17-(1-hydroxyethyl)-5,13-bis(2-methoxy-2-oxoethylidene)-10,10,26,26-tetramethyl-19-oxo-18,27,28,29-tetraoxatetracyclo[21.3.1.13,7.111,15]nonacos-8-en-12-yl ester, [1S-[1R\*,3R\*,5Z,7S\*,8E,11R\*,12R\*(2E,

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 905.044  
**Molecular Formula** : C<sub>47</sub>H<sub>68</sub>O<sub>17</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>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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