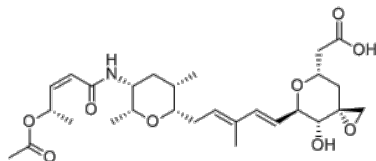


**Product Name** : Thailanstatin A  
**Cat. No.** : PC-38056  
**CAS No.** : 1426953-21-0  
**Batch No.** : PC-3805601  
**Chemical Name** : 2-[(3R,4R,5R,7S)-5-[(1E,3E)-5-[(2S,3S,5R,6R)-5-[[[(Z,4S)-4-acetyloxypent-2-enoyl]amino]-3,6-dimethyloxan-2-yl]-3-methylpenta-1,3-dienyl]-4-hydroxy-1,6-dioxaspiro[2.5]octan-7-yl]acetic acid

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 535.634  
**Molecular Formula** : C<sub>28</sub>H<sub>41</sub>NO<sub>9</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!**

E-mail: tech@probechem.com