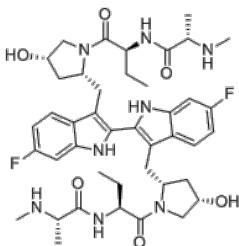


**Product Name** : Birinapant  
**Cat. No.** : PC-21402  
**CAS No.** : 1260251-31-7  
**Batch No.** : PC-2140201  
**Chemical Name** : FC1=CC=C(C(C[C@H]2N(C[C@H](C2)O)C([C@H](CC)NC([C@H](C)NC=O)=O)=O)=C(C3=C(C4=CC=C(F)C=C4N3)C[C@H]5N(C[C@H](C5)O)C([C@H](CC)NC([C@H](C)NC=O)=O)N6)C6=C1

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 806.96  
**Molecular Formula** : C<sub>42</sub>H<sub>56</sub>F<sub>2</sub>N<sub>8</sub>O<sub>6</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**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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