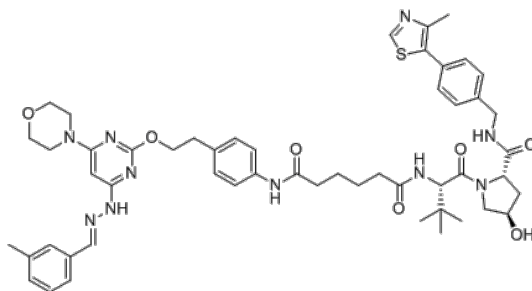


**Product Name** : PIK5-12d  
**Cat. No.** : PC-21468  
**CAS No.** :  
**Batch No.** : PC-2146801  
**Chemical Name** : N1-((S)-1-((2S,4R)-4-Hydroxy-2-((4-(4-methylthiazol-5-yl)benzyl)carbamoyl)pyrrolidin-1-yl)-3,3-dimethyl-1-oxobutan-2-yl)-N6-(4-(2-((4-(2-((E)-3-methylbenzylidene)hydrazineyl)-6-morpholinopyrimidin-2-yl)oxy)ethyl)phenyl)adipamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 973.21  
**Molecular Formula** : C<sub>52</sub>H<sub>64</sub>N<sub>10</sub>O<sub>7</sub>S  
**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!**

E-mail: tech@probechem.com