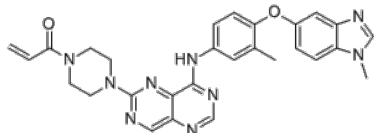


**Product Name** : BI-4142  
**Cat. No.** : PC-49226  
**CAS No.** : 2682003-36-5  
**Batch No.** : PC-4922601  
**Chemical Name** : 2-Propen-1-one, 1-[4-[8-[[3-methyl-4-[(1-methyl-1H-benzimidazol-5-yl)oxy]phenyl]amino]pyrimido[5,4-d]pyrimidin-2-yl]-1-piperazinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 521.57  
**Molecular Formula** : C<sub>28</sub>H<sub>27</sub>N<sub>9</sub>O<sub>2</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!**

E-mail: tech@probechem.com