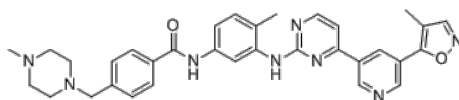


**Product Name** : IkT-148009  
**Cat. No.** : PC-20144  
**CAS No.** : 2031185-00-7  
**Batch No.** : PC-2014401  
**Chemical Name** : N-[4-Methyl-3-[[4-[5-(4-methyl-5-isoxazolyl)-3-pyridinyl]-2-pyrimidinyl]amino]phenyl]-4-[(4-methyl-1-piperazinyl)methyl]benzamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 574.69  
**Molecular Formula** : C<sub>33</sub>H<sub>34</sub>N<sub>8</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!**

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