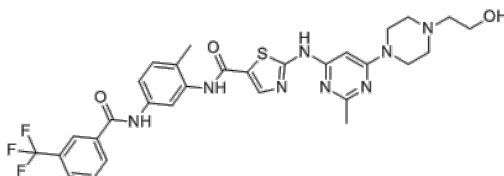


**Product Name** : UM-164  
**Cat. No.** : PC-63476  
**CAS No.** : 903564-48-7  
**Batch No.** : PC-6347601  
**Chemical Name** : 2-[[[6-[4-(2-Hydroxyethyl)-1-piperazinyl]-2-methyl-4-pyrimidinyl]amino]-N-[2-methyl-5-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-5-thiazolecarboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 640.686  
**Molecular Formula** : C<sub>30</sub>H<sub>31</sub>F<sub>3</sub>N<sub>8</sub>O<sub>3</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!**

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