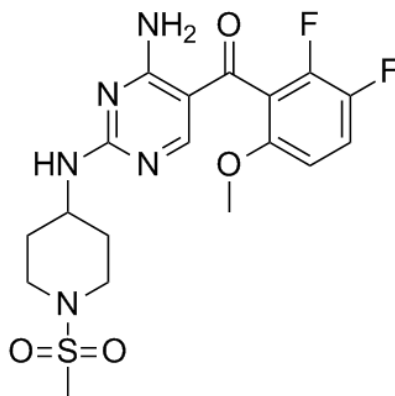


**Product Name** : R547  
**Cat. No.** : PC-42067  
**CAS No.** : 741713-40-6  
**Batch No.** : PC-4206701  
**Chemical Name** : Methanone, [4-amino-2-[[1-(methylsulfonyl)-4-piperidiny]amino]-5-pyrimidinyl](2,3-difluoro-6-methoxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 441.4522  
**Molecular Formula** : C<sub>18</sub>H<sub>21</sub>F<sub>2</sub>N<sub>5</sub>O<sub>4</sub>S  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**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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