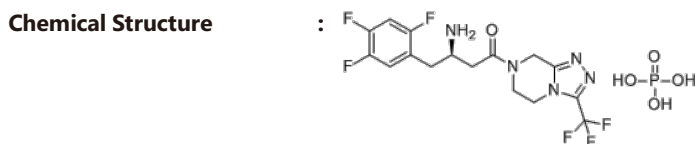


**Product Name** : Sitagliptin phosphate  
**Cat. No.** : PC-20348  
**CAS No.** : 654671-78-0  
**Batch No.** : PC-2034801  
**Chemical Name** : (R)-3-amino-1-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-4-(2,4,5-trifluorophenyl)butan-1-one Phosphate

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 505.31  
**Molecular Formula** : C<sub>16</sub>H<sub>18</sub>F<sub>6</sub>N<sub>5</sub>O<sub>5</sub>P  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month



## 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