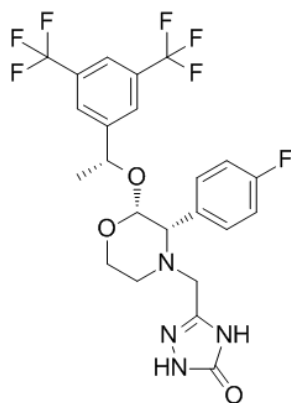


**Product Name** : Aprepitant  
**Cat. No.** : PC-42185  
**CAS No.** : 170729-80-3  
**Batch No.** : PC-4218501  
**Chemical Name** : 3H-1,2,4-Triazol-3-one, 5-[[[(2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 534.4266  
**Molecular Formula** : C<sub>23</sub>H<sub>21</sub>F<sub>7</sub>N<sub>4</sub>O<sub>3</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