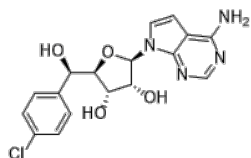


**Product Name** : PRT543  
**Cat. No.** : PC-21272  
**CAS No.** : 1989620-03-2  
**Batch No.** : PC-2127201  
**Chemical Name** : (2R,3R,4S,5R)-2-(4-amino-7H-pyrrolo[2,3-d]pyrimidin-7-yl)-5-((R)-(4-chlorophenyl)(hydroxy)methyl)tetrahydrofuran-3,4-diol

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 376.80  
**Molecular Formula** : C<sub>17</sub>H<sub>17</sub>ClN<sub>4</sub>O<sub>4</sub>  
**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!**

E-mail: tech@probechem.com