

# PRT062607 Hydrochloride

*Cat. No. CEI-1486*

*Lot. No. (See product label)*

## ***Introduction***

### ***Description***

PRT062607 (P505-15) HCl is a novel, highly selective inhibitor of Syk with IC50 of 1 nM, >80-fold selective for Syk than Fgr, Lyn, FAK, Pyk2 and Zap70.

### ***Synonyms***

PRT 062607 hydrochloride; PRT-062607 hydrochloride

## ***Product Information***

***CAS No.*** 1370261-97-4

***Molecular Formula*** C19H24ClN9O

***Chemical Name*** 4-((3-(2H-1,2,3-triazol-2-yl)phenyl)amino)-2-(((1R,2R)-2-aminocyclohexyl)amino)pyrimidine-5-carboxamide hydrochloride

***Molecular Weight*** 429.91

***Purity*** 99.26%

***Targets*** SYK

***IC50*** 1 nM; 81 nM; 88 nM

***Solubility*** Soluble in DMSO > 10 mM

## ***Storage and Shipping Information***

***Storage*** Store at -20°C

***Shipping Conditions*** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request