

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