

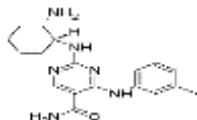
PRODUCT: PRT-060318

ALTERNATE NAMES: 2-(((1R,2S)-2-aminocyclohexyl)amino)-4-(m-tolylamino)pyrimidine-5-carboxamide; PRT318

CATALOG NUMBER: B1911-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₂₄N₆O

MOLECULAR WEIGHT: 340.42

CAS NUMBER: 1194961-19-7

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: PR-060318 is a potent and selective Syk inhibitor. It prevents both HIT (Heparin-induced thrombocytopenia) immune complex-induced thrombocytopenia and thrombosis in vivo.

REFERENCES: Reilly, M.P., *et al.* (2011). *Blood* **117**, 2241-2246.

RELATED PRODUCTS:

BAY 61-3606 hydrochloride (**Cat. No. 1796-1,5**)

Cerdulatinib (**Cat. No. 2803-5,25**)

Fostamatinib Disodium (**Cat. No. 1936-1,5**)

GS-9973 (**Cat. No. 2669-1,5**)

P505-15 (**Cat. No. 9583-5, 25**)

PRT-060318 (**Cat. No. B1911-5,25**)

Syk Inhibitor, R406 (**Cat. No. 9682-5,25**)

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**