

SCIO 469 hydrochloride Biochemical

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CATALOG #
AAA227312

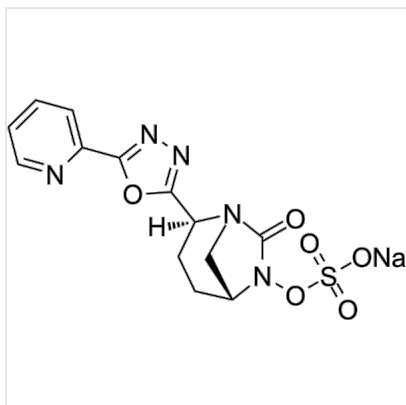
PRODUCT SYNONYMS

SCIO 469 hydrochloride; SCIO 469 hydrochloride biochemical

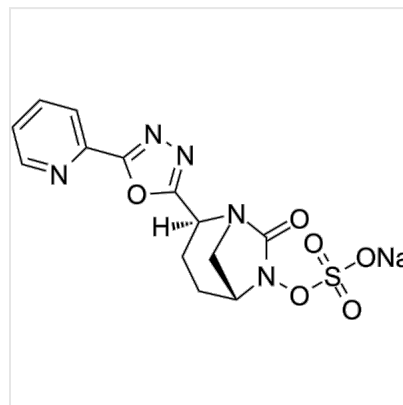
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Antibacterial agent 45, CAS 1426572-50-0



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ADDITIONAL INFORMATION

Related Product Information for SCIO 469 hydrochloride biochemical	Selective, ATP-competitive p38 inhibitor (IC ₅₀ = 9 nM for p38alpha in vitro). Displays approximately 10-fold selectivity for p38alpha over p38beta and 2000-fold selectivity for p38alpha over 20 other kinases. Reduces p38alpha phosphorylation in multiple myeloma cells in vitro and in vivo; activity results in decreased tumor burden and angiogenesis in murine models of multiple myeloma. Also enhances bortezomib-induced cytotoxicity against multiple myeloma cells.
References	1. Sachin Bhagwat, et al. 1,6- diazabicyclo [3,2,1] octan- 7 - one derivatives and their use in the treatment of bacterial infections.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.