

4-Amino-6-chloro-1,3-benzenedisulfonamide Biochemical

4-Amino-6-chloro-1,3-benzenedisulfonamide

CATALOG #
AAA227079

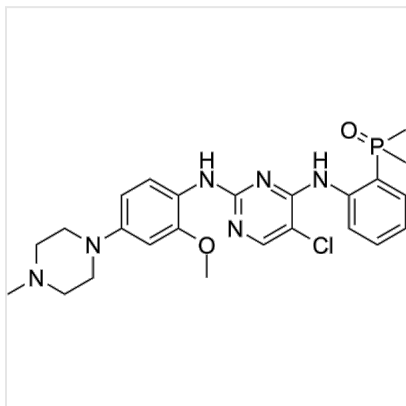
PRODUCT SYNONYMS

4-Amino-6-chloro-1, 3-benzenedisulfonamide; 3-benzenedisulfonamide biochemical

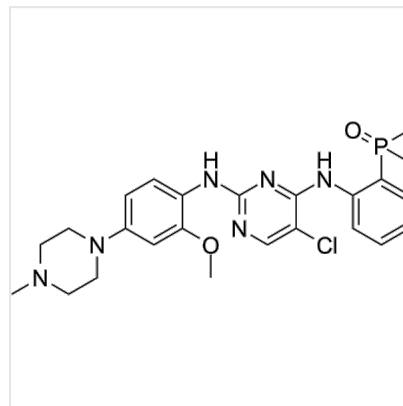
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 30 mg/mL
	DMSO:PBS(pH 7.2)(1:4): 0.20 mg/mL
	DMF: 30 mg/mL
	Ethanol: Slightly 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
ALK-IN-12, CAS 1197958-53-4



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ADDITIONAL INFORMATION

Related Product Information for 4-Amino-6-chloro-1,3-benzenedisulfonamide biochemical	4-Amino-6-chloro-1,3-benzenedisulfonamide is a carbonic anhydrase inhibitor. ¹ Formulations containing this compound are diuretics. ² 4-Amino-6-chloro-1,3-benzenedisulfonamide is detected as a hydrolysis product of chlorothiazide in the urine. ² Diuretics, including chlorothiazide, have been abused as performance-enhancing drugs and masking agents in sports doping. ³
References	1. Huang WS, et al. Discovery of Brigatinib (AP26113), a Phosphine Oxide-Containing, Potent, Orally Active Inhibitor of Anaplastic Lymphoma Kinase. J Med Chem. 2016;59(10):4948-4964.

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.

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Online datasheet: <https://www.aaabiotech.com/biochemical/4-amino-6-chloro-13-benzenedisulfonamide/227079>