
Product Data Sheet

Product Name: AZ 13705339

Cat. No.: GC50370

Chemical Properties

Cas. No. 2016806-57-6

SMILES CCS(=O)(C1=C(N2CCN(CC2)C)C=CC(NC3=NC=C(C(N(C4=CC(CO)=CC=C4C)CC5=C(C#N)C=CC=C5)=N3)F)=C1)=OFormula $C_{33}H_{36}FN_7O_3S$ M.Wt 629.75

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

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

Structure

Background

Highly potent PAK1 and PAK2 inhibitor (IC50 values are 0.33 and 6 nM for PAK1 and PAK2, respectively). Displays >7500-fold selectivity for PAK1 over PAK4 (IC50 = 2.6 μM).

McCoull et al (2016) Optimization of highly kinase selective bis-anilino pyrimidine PAK1 inhibitors. ACS Med.Chem.Lett. 7 1118 PMID:27994749

Caution: Product has not been fully validated for medical applications. For research use only.

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