

Product Data Sheet

Product Name: BI-4464
Cat. No.: GC34488

Chemical Properties

Cas. No. 1227948-02-8

SMILES O=C(NC1CCN(C)CC1)C2=CC=C(NC3=NC=C(C(F)(F)F)C(OC4=CC=CC(CC5)=C4C5=O)=N3)C(OC)=C2

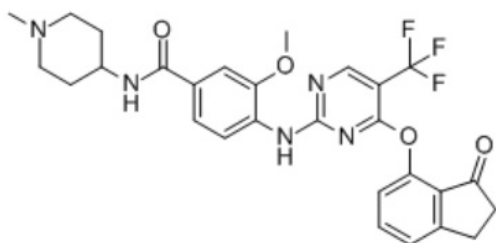
Formula C28H28F3N5O4 M.Wt 555.55

Solubility DMSO : 16.67 mg/mL (30.01 mM) Storage Store at -20°C

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

Structure



Background

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

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BI-4464 is a highly selective ATP competitive inhibitor of PTK2/FAK, with an IC₅₀ of 17 nM. A PTK2 ligand for PROTAC[1]. IC₅₀: 17 nM (PTK2/FAK)[1].

[1]. Popow J, et al. Highly Selective PTK2 Proteolysis Targeting Chimeras to Probe Focal Adhesion Kinase Scaffolding Functions. J Med Chem. 2019 Mar 14;62(5):2508-2520.

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