

Product Data Sheet

Product Name: EGFR-IN-8

Cat. No.: GC39568

Chemical Properties

Cas. No. 2407957-87-1

SMILES O=C(NC1=CC(C(F)(F)F)=C(NC(C2CC2)=O)C=C1)NC3=CC=CC(C4=NC(C5=CC=C(NC(C6=CC=CN=C6)=O)C=C5Cl)=NO4)=C3

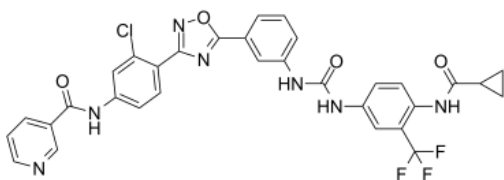
Formula $C_{32}H_{23}ClF_3N_7O_4$ M.Wt 662.02

Solubility DMSO: 8.33 mg/mL (12.58 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

EGFR-IN-8 is a dual EGFR and c-Met inhibitor, compound 48. EGFR-IN-8 can be a promising candidate for further development to target EGFR TKI-resistant NSCLC[1].

[1]. Dokla EME, et al. 1,2,4-Oxadiazole derivatives targeting EGFR and c-Met degradation in TKI resistant NSCLC. Eur J Med Chem. 2019 Aug 9;182:111607.

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

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