

Product Data Sheet

Product Name: DS21360717

Cat. No.: GC35901

Chemical Properties

Cas. No. 2304654-43-9

SMILES N[C@H]1CCCC[C@H]1NC2=NC(NC3=CC(C)=CC=C3)=C4C(C=NNC4=O)=C2C#N

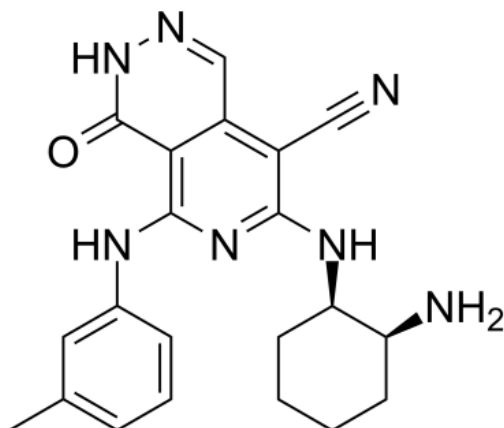
Formula $C_{21}H_{23}N_7O$ M.Wt 389.45

Solubility Soluble in DMSO 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

DS21360717 is a potent and orally active FER tyrosine kinase inhibitor, with an IC₅₀ of 0.49 nM.

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

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Anti-cancer activity[1].

[1]. Taniguchi T, et al. Discovery of Novel Pyrido-pyridazinone Derivatives as FER Tyrosine Kinase Inhibitors with Antitumor Activity. ACS Med Chem Lett. 2019 Mar 15;10(5):737-742.

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