
Product Data Sheet

Product Name: RET-IN-7
Cat. No.: GC67917

Chemical Properties

Cas. No. 2763386-05-4

Formula $C_{22}H_{24}ClFN_6O_2$ M.Wt 458.92

Solubility DMSO : 16.67 mg/mL (36.32 mM; ultrasonic and warming and heat to 60°C) 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

RET-IN-7 demonstrates potent in vitro **RET** kinase inhibition and robust in vivo efficacy in RET-driven tumor xenografts upon multiday dosing in mice.

[1]. Mathison CJN, et al. Antitarget Selectivity and Tolerability of Novel Pyrrolo[2,3-d]pyrimidine RET Inhibitors. ACS Med Chem Lett. 2021 Nov 6;12(12):1912-1919.

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

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