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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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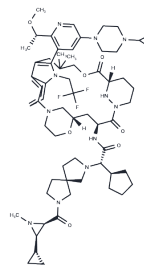
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RMC-9805

Chemical Properties

CAS No. : 2922732-54-3
 Formula: C₆₃H₈₈F₃N₁₁O₇
 Molecular Weight: 1168.44
 Appearance: no data available
 Storage: store at low temperature, keep away from direct sunlight
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	RMC-9805 is a potent KRAS G12D inhibitor with potential anti-tumor and inhibitory activity against tumor cell proliferation for the study of pancreatic cancer.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 100 mg/mL (85.58 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8558 mL	4.2792 mL	8.5584 mL
5 mM	0.1712 mL	0.8558 mL	1.7117 mL
10 mM	0.0856 mL	0.4279 mL	0.8558 mL
50 mM	0.0171 mL	0.0856 mL	0.1712 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

BLAKE JAMES F, et al. Preparation of peptide-linked macrocyclic dipeptides as Ras inhibitors. World Intellectual Property Organization, WO2023060253 A1 2023-04-13

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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