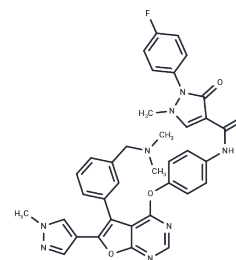


MerTK-IN-3

Chemical Properties

CAS No. :	3029898-85-6
Formula:	C ₃₆ H ₃₁ FN ₈ O ₄
Molecular Weight:	658.68
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	MerTK-IN-3 (compound 11) is an orally active, selective inhibitor of MerTK, exhibiting IC ₅₀ values of 21.5 nM for MerTK and 991.3 nM for Tyro3. It is applicable in colon cancer research.
Targets(IC ₅₀)	TAM Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5182 mL	7.5909 mL	15.1819 mL
5 mM	0.3036 mL	1.5182 mL	3.0364 mL
10 mM	0.1518 mL	0.7591 mL	1.5182 mL
50 mM	0.0304 mL	0.1518 mL	0.3036 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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