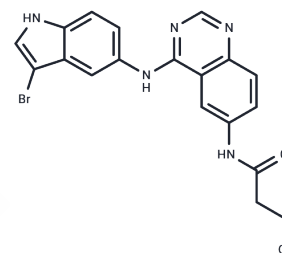


pan-HER-IN-2

Chemical Properties

CAS No. :	1639040-95-1
Formula:	C ₁₉ H ₁₅ BrClN ₅ O
Molecular Weight:	444.71
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	pan-HER-IN-2 (Compound C6) is an orally active, reversible, broad-spectrum HER inhibitor that targets EGFR (IC ₅₀ : 0.72 nM), HER4 (IC ₅₀ : 2.0 nM), EGFR T790M (IC ₅₀ : 8.2 nM), and L858R (IC ₅₀ : 75.1 nM). pan-HER-IN-2 induces apoptosis and possesses anti-tumor effects.
Targets(IC ₅₀)	Apoptosis,EGFR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2487 mL	11.2433 mL	22.4866 mL
5 mM	0.4497 mL	2.2487 mL	4.4973 mL
10 mM	0.2249 mL	1.1243 mL	2.2487 mL
50 mM	0.045 mL	0.2249 mL	0.4497 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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