Data Sheet (Cat.No.T28510)



REDX05358

Chemical Properties

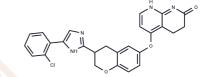
CAS No.: 1884226-20-3

Formula: C26H21ClN4O3

Molecular Weight: 472.92

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	REDX05358 is a highly selective and potent pan RAF inhibitor with a potential
	therapeutic for BRAF and RAS mutant tumors. REDX05358 has improved therapeutic
	potential and predicted safety profile. REDX05358 demonstrates subnanomolar binding
	affinity for BRAF and CRAF with high selectivity profile against a panel of 468 kinases
	that exhibits negligible paradoxical activation due to inhibition of both RAF monomers
	and dimers.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1145 mL	10.5726 mL	21.1452 mL
5 mM	0.4229 mL	2.1145 mL	4.229 mL
10 mM	0.2115 mL	1.05 <mark>73 mL</mark>	2.1145 mL
50 mM	0.0423 mL	0.2115 mL	0.4229 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.

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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