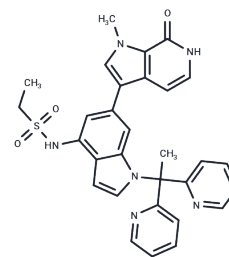


XP-524

Chemical Properties

CAS No. : 2344825-52-9
 Formula: C₃₀H₂₈N₆O₃S
 Molecular Weight: 552.65
 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	XP-524 is a potent inhibitor of BET and EP300. XP-524 has significant tumouricidal effects in vivo, preventing KRAS-induced tumour transformation in vivo and prolonging survival in two aggressive PDAC transgenic mouse models. XP-524 also enhances the expression of its own peptide and recruitment of tumour cells to cytotoxic T lymphocytes. XP-524 has shown potential for research in pancreatic ductal adenocarcinoma (PDAC).
Targets(IC50)	Others,Epigenetic Reader Domain,Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8095 mL	9.0473 mL	18.0946 mL
5 mM	0.3619 mL	1.8095 mL	3.6189 mL
10 mM	0.1809 mL	0.9047 mL	1.8095 mL
50 mM	0.0362 mL	0.1809 mL	0.3619 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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