Data Sheet (Cat.No.T70421)



VCP746

Chemical Propert	ies	
CAS No. :	1582751-84-5	
Formula:	C41H40F3N7O6S	
Molecular Weight:	815.86	
Appearance: 🦲	no data available	
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year	

Biological Description

VCP-746 is a potent adenosine A2B receptor agonist that stimulates anti-fibrotic
signalling. VCP746 reduces hypertrophy in a rat neonatal cardiac myocyte model.
VCP746 is a hybrid molecule consisting of an adenosine moiety linked to an adenosine
A1 receptor (A1AR) allosteric modulator moiety. At the A1AR, VCP746 mediated
cardioprotection in the absence of haemodynamic side effects such as bradycardia.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM 📀	1.2257 mL	6.1285 mL	12.257 mL
5 mM	0.2451 mL	1.2257 mL	2.4514 mL
10 mM	0.1226 mL	0.6129 mL	1.2257 mL
50 mM	0.0245 mL	0.1226 mL	0.2451 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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