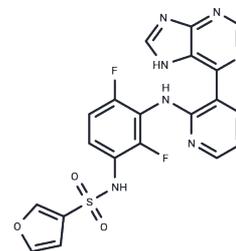


INU-152

Chemical Properties

CAS No. : 1380228-30-7
 Formula: C₂₀H₁₃F₂N₇O₃S
 Molecular Weight: 469.42
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	INU-152 is a pan-RAF inhibitor. INU-152 has potent anti-tumor activity in preclinical models of BRAFV600E mutant cancer. INU-152 inhibits all RAF isoforms and inhibits MAPK pathways in mutant BRAF cells. INU-152 exhibits minimal paradoxical pathway activation in melanoma cells with mutant RAS.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1303 mL	10.6514 mL	21.3029 mL
5 mM	0.4261 mL	2.1303 mL	4.2606 mL
10 mM	0.213 mL	1.0651 mL	2.1303 mL
50 mM	0.0426 mL	0.213 mL	0.4261 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.

Reference

Hong SP, Ahn SK. Discovery of a novel pan-RAF inhibitor with potent anti-tumor activity in preclinical models of BRAF(V600E) mutant cancer. Life Sci. 2017 Aug 15;183:37-44. doi: 10.1016/j.lfs.2017.06.021. Epub 2017 Jun 21.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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