Data Sheet (Cat.No.T61653)



VPC-13789

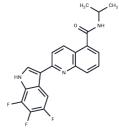
Chemical Properties

CAS No.: 2761146-51-2 Formula: C21H16F3N3O

Molecular Weight: 383.37

Appearance: no data available

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



Biological Description

Description	VPC-13789 is a highly potent, selective, and orally bioavailable antiandrogen compound
	that shows promise for studying and developing therapeutics for castration-resistant
	prostate cancer (CRPC). In LNCaP cells, VPC-13789 effectively inhibits the transcriptional
	activity of the androgen receptor (AR) with an IC50 value of 0.19 μM [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6084 mL	13.0422 mL	26.0845 mL
5 mM	0.5217 mL	2.6084 mL	5.2169 mL
10 mM	0.2608 mL	1.3042 mL	2.6084 mL
50 mM	0.0522 mL	0.2608 mL	0.5217 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

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