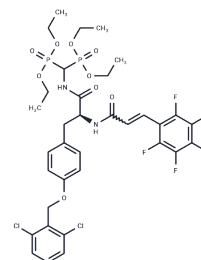


BKM1644

Chemical Properties

CAS No. : 1070966-96-9
Formula: C₃₄H₃₇Cl₂F₅N₂O₉P₂
Molecular Weight: 845.51
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BKM1644 is an effective inhibition of the proliferation of metastatic, castration-resistant PCa (mCRPC) cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1827 mL	5.9136 mL	11.8272 mL
5 mM	0.2365 mL	1.1827 mL	2.3654 mL
10 mM	0.1183 mL	0.5914 mL	1.1827 mL
50 mM	0.0237 mL	0.1183 mL	0.2365 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

Zhang S, Gera L, Mamouni K, Li X, Chen Z, Kucuk O, Wu D. Inhibition of skeletal growth of human prostate cancer by the combination of docetaxel and BKM1644: an aminobisphosphonate derivative. Oncotarget. 2016 May 10;7

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