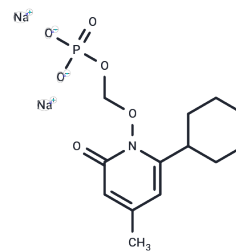


Fosciclopirox disodium

Chemical Properties

CAS No. :	1380539-08-1
Formula:	C ₁₃ H ₁₈ NNa ₂ O ₆ P
Molecular Weight:	361.24
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	Fosciclopirox disodium suppresses urothelial cancer growth by targeting the γ -secretase complex and selectively delivering the active metabolite, Ciclopirox, throughout the urinary tract. Ciclopirox demonstrates anticancer activity in various solid and hematologic malignancies [1] [2].
Targets(IC50)	Gamma-secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7682 mL	13.8412 mL	27.6824 mL
5 mM	0.5536 mL	2.7682 mL	5.5365 mL
10 mM	0.2768 mL	1.3841 mL	2.7682 mL
50 mM	0.0554 mL	0.2768 mL	0.5536 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

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481