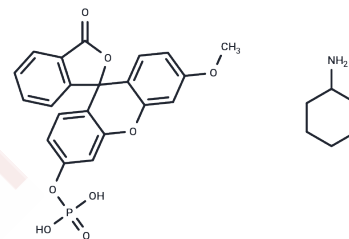


## 3-OMFP Cyclohexylammonium salt

## Chemical Properties

CAS No. :	21233-09-0
Formula:	C27H28NO8P
Molecular Weight:	525.49
Storage:	Store at low temperature, Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	3-OMFP Cyclohexylammonium salt (OMFP Cyclohexylammonium salt) is a substrate for PTEN inhibition studies and can be used to measure enzyme activity in the catalytic structural domain of CDC25B.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.903 mL	9.5149 mL	19.0299 mL
5 mM	0.3806 mL	1.903 mL	3.806 mL
10 mM	0.1903 mL	0.9515 mL	1.903 mL
50 mM	0.0381 mL	0.1903 mL	0.3806 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.

## Reference

- Ramírez-Tapia AL, et al. Characterization of the protein tyrosine phosphatase PRL from *Entamoeba histolytica*. *Exp Parasitol*. 2015 Dec;159:168-82. doi: 10.1016/j.exppara.2015.09.014. Epub 2015 Sep 30.
- Mak LH, et al. Characterisation of the PTEN inhibitor VO-OHpic. *J Chem Biol*. 2010 Oct;3(4):157-63.

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