# Data Sheet (Cat.No.T30681)



## CABP

Chemical Propert	ties	
CAS No. :	27442-42-8	0 НО — Р — ОН
Formula:	C6H14O13P2	ОН
Molecular Weight:	356.12	но
Appearance:	no data available	, ,
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year	но — Р — он II о

<b>Biological Description</b>	e e e
Description	CABP is a transition analog of ribulos-1, 5-diphosphate carboxylase/oxygenase (Rubisco).

#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.808 mL	14.0402 mL	28.0804 mL
5 mM	0.5616 mL	2.808 mL	5.6161 mL
10 mM 🕓	0.2808 mL	1.404 mL	2.808 mL
50 mM	0.0562 mL	0.2808 mL	0.5616 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

Donald BJ, Surani S, Deol HS, Mbadugha UJ, Udeani G. Spotlight on solithromycin in the treatment of communityacquired bacterial pneumonia: design, development, and potential place in therapy. Drug Des Devel Ther. 2017

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