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 |
| | | |

| Biological Description | 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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