
Product Data Sheet

Product Name: BOP-Cl
Cat. No.: GA10684

Chemical Properties

Cas. No. 68641-49-6

Chemical Name 3-[chloro-(2-oxo-1,3-oxazolidin-3-yl)phosphoryl]-1,3-oxazolidin-2-one

SMILES C1COC(=O)N1P(=O)(N2CCOC2=O)Cl

Formula $C_6H_8ClN_2O_5P$ M.Wt 254.6

Solubility Soluble in water or 1% acetic acid Storage Desiccate at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

Background

Reagent for activating the carboxylic group, synthesis of amides 1,2; Esters 3; Peptides 4

Caution: Product has not been fully validated for medical applications. For research use only.

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