
Product Data Sheet

Product Name: MAP4
Cat. No.: GC11571

Chemical Properties

Cas. No. 157381-42-5

Chemical Name (S)-2-amino-2-methyl-4-phosphonobutanoic acid

SMILES OP(O)(CC[C@@](C)(C(O)=O)N)=O

Formula $C_5H_{12}NO_5P$ M.Wt 197.13

Solubility <19.71mg/ml in Water Storage Store at RT

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

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

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