
Product Data Sheet

Product Name: NPEC-caged-D-AP5

Cat. No.: GC14401

Chemical Properties

Cas. No. 1416943-27-5

Chemical Name (2R)-2-((E)-(hydroxy(1-(2-nitrophenyl)ethoxy)methylene)amino)-5-phosphonopentanoic acid

SMILES CC(O/C(O)=N/[C@](C(O)=O)([H])CCCP(O)(O)=O)([H])C1=CC=CC=C1N(=O)=OFormula C₁₄H₁₉N₂O₉P

M.Wt 390.28

Solubility <39.03mg/ml in DMSO; <39.03mg/ml in Water Storage Store 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

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

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