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**Product Data Sheet**

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Product Name: DL-AP7  
Cat. No.: GC11335

**Chemical Properties**

Cas. No. 78966-69-5

Chemical Name (S)-2-amino-7-phosphonoheptanoic acid

SMILES OP(O)(CCCCC[C@@H](C(O)=O)N)=O

Formula  $C_7H_{16}NO_5P$  M.Wt 225.18

Solubility Soluble to 100 mM in 1eq. NaOH 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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