
Product Data Sheet

Product Name: D-myo-Inositol-1,3,4,5-tetrakisphosphate, octapotassium salt
 Cat. No.: GC14009

Chemical Properties

Cas. No. 145843-69-2

Chemical Name potassium (1R,2S,3S,4S,5S,6S)-4,6-dihydroxycyclohexane-1,2,3,5-tetraol tetrakis(phosphate)

SMILES O[C@@]1([H])[C@@](OP([O-])([O-])=O)([H])[C@@](O)([H])[C@@](OP([O-])([O-])=O)([H])[C@](OP([O-])([O-])=O)([H])[C@]1([H])OP([O-])([O-])=O.[K+].[K+].[K+].[K+].[K+].[K+].[K+]

Formula $C_6H_8O_{18}P_4 \cdot K_8$ M.Wt 804.73

Solubility Soluble in sterile water 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

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

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