
Product Data Sheet

Product Name: NF 546
 Cat. No.: GC13221

Chemical Properties

Cas. No. 1006028-37-0

Chemical Name sodium (Z)-N-(2,4-bis(phosphonomethyl)phenyl)-3-((Z)-((3-((Z)-((3-((Z)-((5-((Z)-((2,4-bis(phosphonomethyl)phenyl)imino)oxidomethyl)-2-methylphenyl)imino)oxidomethyl)phenyl)amino)(hydroxy)methylene)amino)phenyl)oxidomethylene)amino)-4-methylbenzimidate

SMILES CC1=C(/N=C([O-])/C2=CC(/N=C(O)/NC3=CC=CC(/C([O-])=N/C4=C(C=CC(/C([O-])=N/C5=C(CP(O)(O)=O)C=C(CP(O)(O)=O)C=C5)=C4)C)=C3)=CC=C2)C=C(/C([O-])=N/C6=C(CP(O)(O)=O)C=C(CP(O)(O)=O)C=C6)C=C1.[Na+].[Na+].[Na+].[Na+]

Formula C₄₇H₄₄N₆Na₄O₁₇P₄ M.Wt 1180.74

Solubility <11.81mg/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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