
Product Data Sheet

Product Name: NF 110
 Cat. No.: GC13224

Chemical Properties

Cas. No. 111150-22-2

Chemical Name sodium 4,4',4'',4'''-((5,5'-(carbonylbis(azanediyl))bis(isophthaloyl))tetrakis(azanediyl))tetrabenzenesulfonate

SMILES O=C(C1=CC(C(NC(C=C2)=CC=C2S([O-]) (=O)=O)=O)=CC(NC(NC3=CC(C(NC(C=C4)=CC=C4S([O-]) (=O)=O)=O)=O)=CC(C(NC(C=C5)=CC=C5S([O-]) (=O)=O)=O)=C3)=O)=C1)NC(C=C6)=CC=C6S([O-])(=O)=O.[Na+].[Na+].[Na+].[Na+]

Formula $C_{41}H_{28}N_6Na_4O_{17}S_4$ M.Wt 1096.9

Solubility <43.88mg/ml in Water Storage Desiccate 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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