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**Product Data Sheet**


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Product Name: NF 279  
 Cat. No.: GC14992

**Chemical Properties**

Cas. No. 202983-32-2

Chemical Name sodium (1Z,1'Z)-4,4'-(carbonylbis(azanediyl))bis(N-(4-((8-sulfo-4,6-disulfonatonaphthalen-1-yl)carbamoyle)phenyl)benzimidate)

[O-]/C(C1=CC=C(NC(NC2=CC=C(/C([O-])=N/C3=CC=C(C(NC4=C5C(C=C(S([O-])  
 (=O)=O)C=C5S(O)(=O)=O)=C(S([O-])

SMILES (=O)=O)C=C4)=O)C=C3)C=C2)=O)C=C1)=N\C6=CC=C(C(NC7=C8C(C=C(S([O-]  
 ])(=O)=O)C=C8S(O)(=O)=O)=C(S([O-])(=O)=O)C=C7)=O)C=C6.[Na+].[Na+].  
 [Na+].[Na+].[Na+].[Na+]

Formula C<sub>49</sub>H<sub>30</sub>N<sub>6</sub>Na<sub>6</sub>O<sub>23</sub>S<sub>6</sub> M.Wt 1401.1

Solubility <35.03mg/ml in 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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