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**Product Data Sheet**


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Product Name: PPNDS  
 Cat. No.: GC16342

**Chemical Properties**

Cas. No. 1021868-77-8

Chemical Name sodium (Z)-3-(2-(4-formyl-6-methyl-5-oxo-3-((phosphonatooxy)methyl)pyridin-2(5H)-ylidene)hydrazinyl)-7-nitronaphthalene-1,5-disulfonate

SMILES [O-]S(=O)(C1=CC(N/N=C(C(COP([O-])([O-])=O)=C2C=O)\N=C(C)C2=O)=CC(C1=CC([N+])([O-])=O)=C3)=C3S([O-])(=O)=O.[Na+].[Na+].[Na+].[Na+]

Formula  $C_{18}H_{11}N_4Na_4O_{14}PS_2$  M.Wt 694.36

Solubility Soluble to 100 mM 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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