
Product Data Sheet

Product Name: NPE-caged-HPTS

Cat. No.: GC17336

Chemical Properties

Cas. No. 223759-19-1

Chemical Name sodium 8-(1-(2-nitrophenyl)ethoxy)pyrene-1,3,6-trisulfonate

SMILES CC(OC1=CC(S([O-])(=O)=O)=C2C=CC3=C(S([O-])(=O)=O)C=C(S([O-])(=O)=O)C4=C3C2=C1C=C4)C5=CC=CC=C5N(=O)=O.[Na+].[Na+].[Na+]Formula $C_{24}H_{14}NO_{12}Na_3S_3$ M.Wt 673.53

Solubility <67.35mg/ml in Water; <67.35mg/ml in DMSO 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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