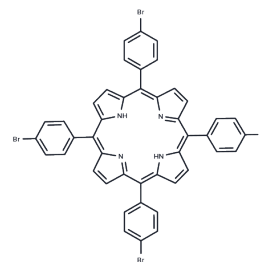


Tetra(p-bromophenyl)porphyrin

Chemical Properties

| | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 29162-73-0 |
| Formula: | C ₄₄ H ₂₆ Br ₄ N ₄ |
| Molecular Weight: | 930.32 |
| Storage: | Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Tetra(p-bromophenyl)porphyrin (compound 5c), a fluorescent dye, is utilized in the synthesis of perfluoroalkyl-substituted tetrakisphenylporphyrins [1]. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.0749 mL | 5.3745 mL | 10.749 mL |
| 5 mM | 0.215 mL | 1.0749 mL | 2.1498 mL |
| 10 mM | 0.1075 mL | 0.5374 mL | 1.0749 mL |
| 50 mM | 0.0215 mL | 0.1075 mL | 0.215 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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