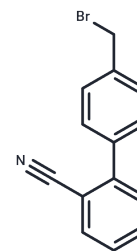


4-Bromomethyl-2-cyanobiphenyl

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 114772-54-2 |
| Formula: | C14H10BrN |
| Molecular Weight: | 272.14 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|--|
| Description | 4'-Bromomethyl-2-cyanobiphenyl is a halogenated benzonitrile used in protein-binding studies of quinoxaline angiotensin II receptor antagonists. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 55 mg/mL (202.1 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.6746 mL | 18.3729 mL | 36.7458 mL |
| 5 mM | 0.7349 mL | 3.6746 mL | 7.3492 mL |
| 10 mM | 0.3675 mL | 1.8373 mL | 3.6746 mL |
| 50 mM | 0.0735 mL | 0.3675 mL | 0.7349 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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