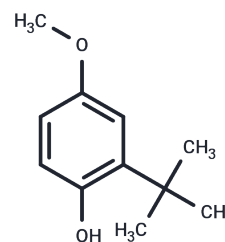


3-TERT-BUTYL-4-HYDROXYANISOLE

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 121-00-6 |
| Formula: | C ₁₁ H ₁₆ O ₂ |
| Molecular Weight: | 180.24 |
| 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 | 3-tert-Butyl-p-hydroxyanisole is an antioxidant which is produced via water chlorination. |
| Targets(IC50) | Others,COX |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 45 mg/mL (249.67 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.5482 mL | 27.7408 mL | 55.4816 mL |
| 5 mM | 1.1096 mL | 5.5482 mL | 11.0963 mL |
| 10 mM | 0.5548 mL | 2.7741 mL | 5.5482 mL |
| 50 mM | 0.111 mL | 0.5548 mL | 1.1096 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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