

2,6-Di-tert-butyl-4-ethylphenol

Chemical Properties

CAS No. : 4130-42-1

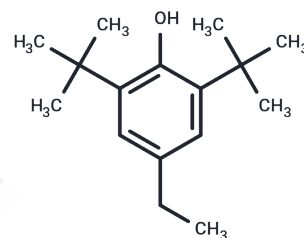
Formula: C₁₆H₂₆O

Molecular Weight: 234.38

Keep away from moisture

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	2,6-Di-tert-butyl-4-ethylphenol is a hindered phenol that can be used as an antioxidant to prevent oxidative degradation in plastics, rubber, and oils.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2666 mL	21.3329 mL	42.6658 mL
5 mM	0.8533 mL	4.2666 mL	8.5332 mL
10 mM	0.4267 mL	2.1333 mL	4.2666 mL
50 mM	0.0853 mL	0.4267 mL	0.8533 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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