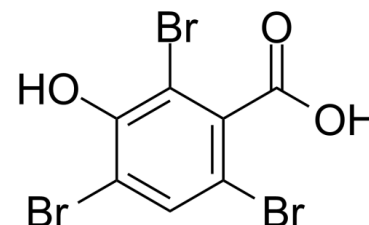


## Data Sheet

Product Name:	TBHBA
Cat. No.:	CS-3048
CAS No.:	14348-40-4
Molecular Formula:	C7H3Br3O3
Molecular Weight:	374.81
Target:	Others
Pathway:	Others
Solubility:	DMSO : $\geq$ 39 mg/mL (104.05 mM)



### BIOLOGICAL ACTIVITY:

The Boehringer Mannheim cholesterol esterase/cholesterol oxidase/peroxidase/3,4-dichlorophenol kinetic reagent was modified by the inclusion of TBHBA (2,4,6-Tribromo-3-hydroxybenzoic acid) which reacts with hydrogen peroxide and 4-aminophenazone to produce a quinone-imine dye with a greater molar absorptivity than that produced with phenol.

### References:

[1]. Moshides JS. Kinetic enzymatic method for automated determination of HDL cholesterol in plasma. J Clin Chem Clin Biochem. 1987 Sep;25(9):583-7.

### CAIndexNames:

Benzoic acid, 2,4,6-tribromo-3-hydroxy-

### SMILES:

O=C(O)C1=C(Br)C=C(Br)C(O)=C1Br

**Caution: Product has not been fully validated for medical applications. For research use only.**

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