
Product Data Sheet

Product Name: DHBS (DCHBS)

Cat. No.: GC30404

Chemical Properties

Cas. No. 54970-72-8

SMILES O=S(C1=CC(Cl)=CC(Cl)=C1O)([O-])=O.[Na+]Formula C6H3Cl2NaO4S M.Wt 265.05Solubility Water : ≥ 32 mg/mL (120.73 mM) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

DHBS is Used in conjunction with 4-aminoantipyrine (4-AAP) and hydrogen peroxide (H₂O₂) for chromogenic quantitation of peroxidase in coupled enzymatic reactions. Component of Trinder reagent for use with peroxidase to measure generation of hydrogen peroxide in automated systems.

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

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