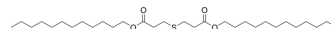


## Dilauryl thiodipropionate

Cat. No.:	HY-W099538
CAS No.:	123-28-4
Molecular Formula:	C <sub>30</sub> H <sub>58</sub> O <sub>4</sub> S
Molecular Weight:	514.84
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### BIOLOGICAL ACTIVITY

<b>Description</b>	Dilauryl thiodipropionate (DLTDP), which is a sulfur-containing antioxidant commonly used to stabilize polymers and plastics against degradation caused by heat, oxygen, and UV light, acts to scavenge free radicals and others that may cause polymer chain scission and cross-linked active substances, in addition, DLTDP has been used as an additive to lubricants, oils and other industrial fluids to improve their oxidation stability, the long hydrocarbon chain in DLTDP makes it low volatility and compatible with many materials and Good compatibility with substrates.
<b>In Vitro</b>	Dilauryl thiodipropionate is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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