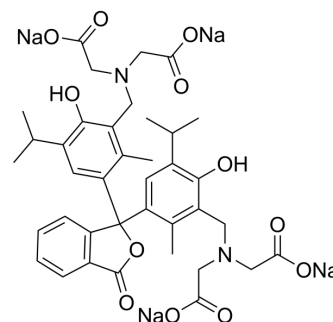


## Thymolphthalexon tetrasodium

Cat. No.:	HY-W127725
CAS No.:	62698-55-9
Molecular Formula:	$C_{38}H_{40}N_2Na_4O_{12}$
Molecular Weight:	808.69
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Thymolphthalexon (tetrasodium) is an organic compound commonly used as a reagent in biochemical assays. It belongs to the family of thioxanthone derivatives and has strong antioxidant properties. Thymolphthalexon has several applications in the study of free radical response, oxidative stress, and aging. In addition, it can be used as a photosensitizer in photodynamic therapy for the improvement of cancer and other diseases.
<b>In Vitro</b>	Thymolphthalexon 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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