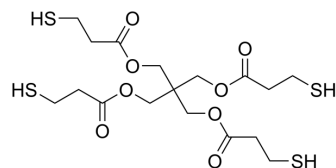


Pentaerythritol tetra(3-mercaptopropionate)

Cat. No.:	HY-W250309
CAS No.:	7575-23-7
Molecular Formula:	C ₁₇ H ₂₈ O ₈ S ₄
Molecular Weight:	488.66
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

Description	Pentaerythritol tetra(3-mercaptopropionate) is a class of organic compounds containing both pentaerythritol and mercaptopropionate groups. It is commonly used as a stabilizer and crosslinking agent in various chemical and industrial applications. Pentaerythritol tetra(3-mercaptopropionate) has a variety of properties that make it suitable for these applications, including the ability to increase the mechanical strength, thermal stability and weatherability of polymers and coatings. Additionally, it can be used as a feedstock for the production of other specialty chemicals and materials.
In Vitro	Pentaerythritol-tetrakis-3-mercaptopropionate 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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