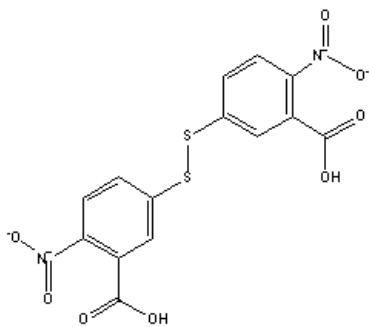


Catalog Number: 150126

5, 5'-Dithio-bis(2-nitrobenzoic acid)

Structure:



Molecular Formula: C₁₄H₈N₂O₈S₂

Molecular Weight: 396.36

CAS # 69-78-3

Synonyms: 3-Carboxy-4-nitrophenyl disulfide, Ellman's Reagent; DTNB

Physical Appearance: Yellow crystalline powder

Description: A reagent for determination of sulfhydryl groups and cholinesterase assay

Solubility: Soluble in acetone; practically insoluble in water

Reference:

1. Deakin, H. et al., *Biochem. J.*, **89**, 296 (1963)