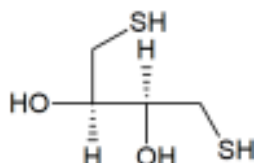


DTE

ALTERNATE NAME: erythro-2,3-Dihydroxy-1,4-butane-dithiol
Cleland's reagent
1,4-Dithioerythritol

CATALOG #: B2410-1G 1 g
B2410-5 5 g
B2410-25 25 g

STRUCTURE:



MOLECULAR FORMULA: C₄H₁₀O₂S₂

MOLECULAR WEIGHT: 154.25

CAS NUMBER: 92-68-8

APPEARANCE: White solid

PURITY: ≥99% (by titration)

SOLUBILITY: ~50 mg/ml Water

DESCRIPTION: A useful reagent for maintaining sulfhydryl groups in the reduced state

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

TCEP Hydrochloride (1202)
DTT (B2409)
TCEP hydrochloride (1 M solution) (B2408)
DTT (solution) (1201)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*