



Product Information

D-Threitol, MW 122.12, ≥95%

Cat. No.: X24-04-XQ175

Size: 250 mg

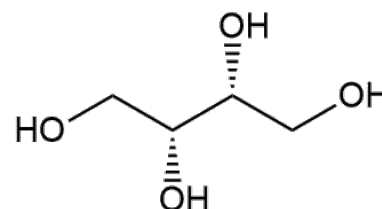
MDL: MFCD00067036

CAS Number: 2418-52-2

Compound CID: 169019

Synonym: 2418-52-2; D-Threitol; Threitol

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	D-Threitol is composed of four carbon atoms and four hydroxyl groups. It is a high-quality product with a molecular weight of 122.12 and a high purity level of ≥95%.
Molecular Weight	122.12
Molecular Formula	HOCH ₂ [CH(OH)] ₂ CH ₂ OH
IUPAC Name	(2R,3R)-Butane-1,2,3,4-tetrol
InChI	InChI=1S/C4H10O4/c5-1-3(7)4(8)2-6/h3-8H,1-2H2/t3-,4-/m1/s1
InChI Key	UNXHWFMMPAWVPI-QWWZWVQMSA-N
Canonical SMILES	C(C(C(CO)O)O)O
Isomeric SMILES	C([C@H]([C@@H](CO)O)O)O
Form	White crystals
Purity	≥95%
Applications	D-Threitol with the molecular weight of 122.12 and a purity greater than 95% can be used for the study of redox processes in biochemistry.
Storage	Store at room temperature.