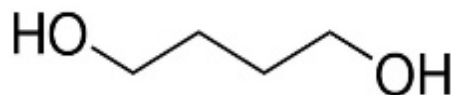


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name : 1,4-butanediol
Cat.No. : URK-V2430
CAS No. : 110-63-4
Molecular Formula : C₄H₁₀O₂
Molecular Weight : 90.121



Activity

1,4-butanediol is one of the butanediol isomers, which is the terminal dihydroxyl substitution of butane, and it is a colorless and viscous liquid at room temperature.

1,4-butanediol is produced by combining acetylene with two molecules of formaldehyde to produce 1,4-butanediol. It can also be obtained by anhydride or acid hydrogenation of succinic or maleic acid.

1,4-butanediol is mainly used as a solvent for the production of plastic and fiber and raw materials for other chemical products. In the presence of phosphoric acid, 1,4-butanediol water to lose tetrahydrofuran (THF); 1,4- γ -butyrolactone (GBL). Both of them are quite important industrial solvents and synthetic precursors. In addition, engineering plastic butyl acid (PBT) also requires 1,4-butanediol.

Packing

Galvanization drum(net weight 200kg)
HDPE drum(net weight 200kg)
IBC drum(net weight 1000kg)

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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