

Product Data Sheet

Product Name: tetranor-Misoprostol

Cat. No.: GC40627

Chemical Properties

Cas. No.

SMILES CCCCC(C)(O)C/C=C/[C@H]([C@H]1CCC(O)=O)[C@H](O)CC1=O

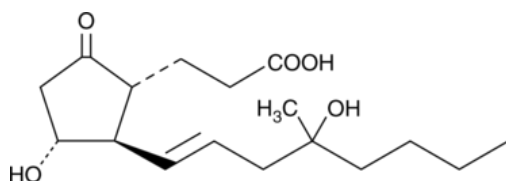
Formula C17H28O5 M.Wt 312.4

Solubility DMF: 100 mg/ml, DMSO: 50 mg/ml, Ethanol: 50 mg/ml, PBS (pH 7.2): 1 mg/ml
Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

tetranor-Misoprostol is a metabolite of misoprostol. It is formed when misoprostol undergoes rapid de-esterification to form misoprostol (free acid), which is further metabolized to form the more polar tetranor-misoprostol in rats, dogs, and monkeys.

Caution: Product has not been fully validated for medical applications. For research use only.

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