
Product Data Sheet

Product Name: 16-phenoxy tetranor Prostaglandin A2

Cat. No.: GC18785

Chemical Properties

Cas. No. 51639-10-2

Chemical Name 9-oxo-15R-hydroxy-16-phenoxy-17,18,19,20-tetranor-prosta-5Z,10,13E-trien-1-oic acid

SMILES O=C1[C@H](C/C=C\CCCC(O)=O)[C@@H](/C=C/[C@@H](O)COC2=CC=CC=C2)C=C1Formula C₂₂H₂₆O₅ M.Wt 370.4Solubility DMF: >100 mg/ml (from Fluprostenol), DMSO: >100 mg/ml Store
(from Fluprostenol), Ethanol: >100 mg/ml (from Storage at -
Fluprostenol), PBS pH 7.2: >0.8 mg/ml (from 17-phenyl tri 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**

16-phenoxy tetranor PGA2 is a minor metabolite found in human plasma after intravenous administration of sulprostone. Its biological activity has not been studied or reported in the literature.

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

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