
Product Data Sheet

Product Name: 3-methoxy Prostaglandin F1 α

Cat. No.: GC18793

Chemical Properties

Cas. No. 54432-43-8

Chemical Name 3-methoxy-9 α ,11 α ,15S-trihydroxy-prost-13Z-en-1-oic acidSMILES O[C@@H]1[C@H](CCCC(OC)CC(O)=O)[C@@H](/C=C/[C@@H](O)CCCC[C@H](O)C1Formula C₂₁H₃₈O₆ M.Wt 386.5

Solubility DMF: >23 mg/ml,DMSO: >33 mg/ml,Ethanol: >100 mg/ml,PBS pH 7.2: 16.7 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 3-methoxy Prostaglandin F1 α **Background**

3-methoxy PGF1 α is a novel analog of PGF1 α with a methoxy group in the 3-position of the upper side chain. There are no published reports describing the pharmacology of 3-methoxy PGF1 α at this time.

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

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