
Product Data Sheet

Product Name: (+)-Fluprostenol

Cat. No.: GC12750

Chemical Properties

Cas. No. 54276-17-4

Chemical Name (Z)-7-((1R,2R,3R,5R)-3,5-dihydroxy-2-((R,E)-3-hydroxy-4-(3-(trifluoromethyl)phenoxy)but-1-en-1-yl)cyclopentyl)hept-5-enoic acid

SMILES FC(F)(C1=CC(OC[C@@H](/C=C/[C@@H]([C@@H]2O)[C@@H](C/C=C\CCCC(O)=O)[C@@H](C2)O)O)=CC=C1)FFormula C₂₃H₂₉F₃O₆

M.Wt 458.47

Solubility DMSO : 330 mg/mL (719.79 mM; Need ultrasonic) 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

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

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