

Product Data Sheet

Product Name: 9-deoxy-9-methylene-16,16-dimethyl Prostaglandin E2 (potassium salt)

Cat. No.: GC52206

Chemical Properties

Cas. No. 122576-55-0

SMILES C=C1[C@H](C/C=C\CCCC([O-])=O)[C@@H](/C=C/[C@@H](O)C(C)(C)CCCC)[C@H](O)C1.[K+]

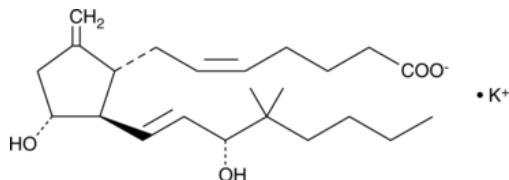
Formula C₂₃H₃₇O₄ ? K M.Wt 416.6

Solubility DMF: >2 mg/ml, DMSO: >12.5 mg/ml, Ethanol: >50 mg/ml, PBS pH 7.2: >50 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



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

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