

Product Data Sheet

Product Name: 21-hydroxy Eplerenone

Cat. No.: GC40968

Chemical Properties

Cas. No. 334678-67-0

SMILES O=C1CC[C@@]2(C)C(C[C@@H](C(OC)=O)[C@]3([H])[C@]2(O4)[C@H]4C[C@@]5(C)[C@@]3([H])CC[C@]56OC(C(O)C6)=O)=C1

Formula C₂₄H₃₀O₇

M.Wt 430.5

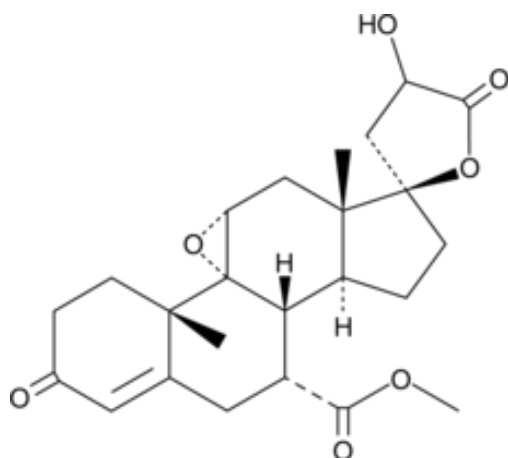
Solubility Chloroform: slightly soluble, Methanol: slightly soluble

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

21-hydroxy Eplerenone is a major metabolite of the mineralocorticoid receptor antagonist eplerenone. It is formed from eplerenone by the cytochrome P450 (CYP) isoform CYP3A4.

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

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