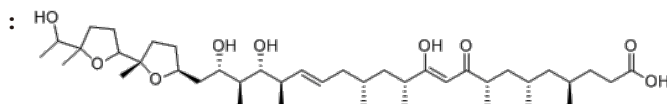


Product Name : Ionomycin
Cat. No. : PC-62654
CAS No. : 56092-81-0
Batch No. : PC-6265401
Chemical Name : 10,16-Docosadienoic acid, 11,19,21-trihydroxy-4,6,8,12,14,18,20-heptamethyl-22-[octahydro-5'-(1-hydroxyethyl)-2,5'-dimethyl[2,2'-bifuran]-5-yl]-9-oxo-, [2S-[2a[2'S*,5'R*(S*)],5b(4S*,6R*,8R*,10Z,12S*,14S*,16E,18S*,19S*,20R*,21R*)]]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 709
Molecular Formula : C₄₁H₇₂O₉
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

Chemical Structure



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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