

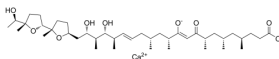
Ionomycin (calcium)

Cat. No.:	HY-13434A
CAS No.:	56092-82-1
Batch No.:	321443
Chemical Name:	10,16-Docosadienoic acid, 11,19,21-trihydroxy-4,6,8,12,14,18,20-heptamethyl-22-[(2S,2'R,5S,5'S)-octahydro-5'-[(1R)-1-hydroxyethyl]-2,5'-dimethyl[2,2'-bifuran]-5-yl]-9-oxo-, calcium salt (1:1), (4R,6S,8S,10Z,12R,14R,16E,18R,19R,20S,21S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₁ H ₇₀ CaO ₉
Molecular Weight:	747.07
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.05%
Conclusion:	The product has been tested and complies with the given specifications.

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

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