
Certificate of Analysis

Product Name: 16,16-Dimethyl Prostaglandin E2
Cat. No.: GC11133
Batch No.: 1
Chemical Name: (E)-7-((1R,2S,3R)-3-hydroxy-2-((R,E)-3-hydroxy-4,4-dimethyloct-1-en-1-yl)-5-oxocyclopentyl)hept-5-enoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 39746-25-3
Molecular Formula: $C_{22}H_{36}O_5$
Molecular Weight: 380.52
Storage: Store at -20°C
Chemical Structure:

ANALYTICAL DATA

Appearance: A solution in methyl acetate
HNMR: Consistent with structure
HPLC: Consistent with structure
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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