Product overview

Name: 16,16-Dimethyl Prostaglandin E2
Cat No: HB3500
Short description: Synthetic prostaglandin E2 derivative. Induces stem cell proliferation.
Biological action: Activator
Purity: >98%

Properties

Chemical name: (5Z,11α,13E,15R)-11,15-Dihydroxy-16, 16-dimethyl-9-oxo-prosta-5,13-dien-1oic acid
Molecular Weight: 380.52
Chemical structure:

Molecular Formula: C_{22}H_{36}O_{5}
CAS Number: 39746-25-3
PubChem identifier: 5283066
SMILES: O=C1[C@H](C/C=C/CCCC(O)=O)[C@@H](/C=C/[C@@H](O)C(C)(C)CCCC)[C@H](O)C1
InChIKey: QAOBBDJJSWHMU-WMBBNPMCSA-N

Storing and Using Your Product

Solubility overview: Soluble in methyl acetate
Important: This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.