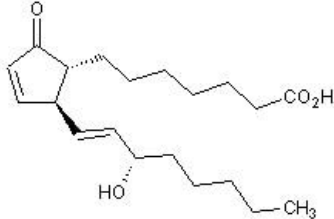


Prostaglandin A1 ab269886

1 Image

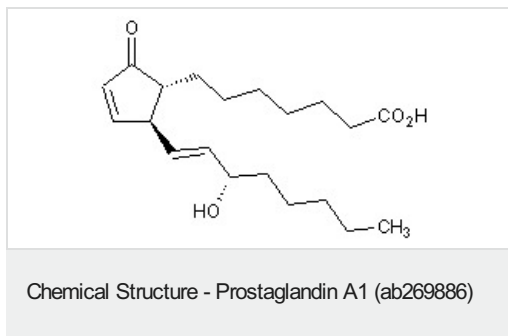
Overview

Product name	Prostaglandin A1
Description	Endogenous prostaglandin
Biological description	Endogenous prostaglandin with diverse biological actions including anti-hypertensive, anti-inflammatory, anti-viral and anti-cancer properties.
CAS Number	14152-28-4
Chemical structure	

Properties

Chemical name	(13E,15S)-15-Hydroxy-9-oxo-prosta-10,13-dien-1-oic acid
Molecular weight	336.47
Molecular formula	C ₂₀ H ₃₂ O ₄
PubChem identifier	5281912
Storage instructions	Shipped at Room Temperature. Store at -20°C. Store under desiccating conditions.
Solubility overview	Soluble in DMSO to 75 mM and ethanol to 75 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CCCC[C@@H](/C=C/[C@H]1C=CC(=O)[C@@H]1CCCCCCC(=O)O)O</chem>

Images



Chemical structure of Prostaglandin A1, 14152-28-4

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours

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