

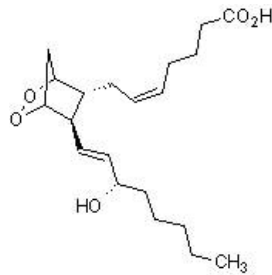
Product datasheet

Prostaglandin H2, prostanoid ab120910

1 Image

Overview

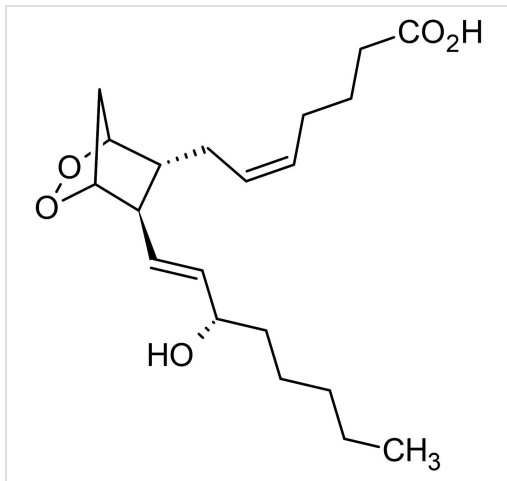
Product name	Prostaglandin H2, prostanoid
Description	Major prostanoid; important precursor in eicosanoid synthesis
Purity	> 95%
CAS Number	42935-17-1
Chemical structure	



Properties

Chemical name	(5Z,9α,11α,13E,15S)-9,11-Epidioxy-15-hydroxyprosta-5,13-dien-1-oic acid
Molecular weight	352.47
Molecular formula	C ₂₀ H ₃₂ O ₅
Storage instructions	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.
Solubility overview	Supplied in acetone (100 µg/ml)
Handling	<p>Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 6 months. 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>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](O)/C=C/[C@H]1[C@@H]2OO[C@@H](C2)[C@H]1C/C=CCCC(O)=O</chem>
Source	Synthetic

Images



2D chemical structure image of ab120910, Prostaglandin H2, prostanoic acid

Chemical Structure - Prostaglandin H2, prostanoic acid
(ab120910)

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

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