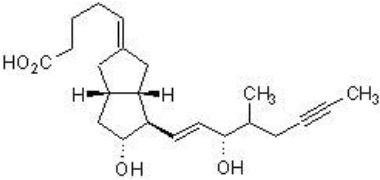


Product datasheet

Iloprost, Prostaglandin (PGI₂) analog ab120911

1 Image

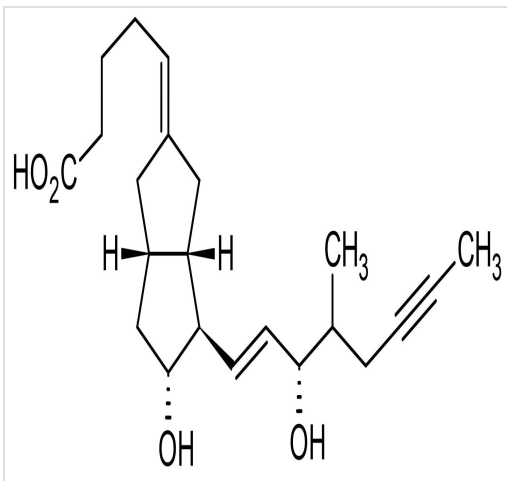
Overview

Product name	Iloprost, Prostaglandin (PGI ₂) analog
Description	Prostaglandin (PGI ₂) analog
Purity	> 97%
CAS Number	78919-13-8
Chemical structure	

Properties

Chemical name	(5 <i>E</i>)-5-[(3 <i>aS</i> ,4 <i>R</i> ,5 <i>R</i> ,6 <i>aS</i>)-Hexahydro-5-hydroxy-4-[(1 <i>E</i> ,3 <i>S</i>)-3-hydroxy-4-methyl-1-octen-6-yn-1-yl]-2(1 <i>H</i>)-pentalenyldene]pentanoic acid
Molecular weight	360.49
Molecular formula	C ₂₂ H ₃₂ O ₄
Storage instructions	Store at -20°C (desiccating conditions).
Solubility overview	Supplied in methyl acetate (5 mg/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 12 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>O[C@@H]1C[C@H](C/2)[C@H](CC2=CCCC(O)=O)[C@H]1/C=C/[C@@H](O)C(C)CC#CC</chem>
Source	Synthetic

Images



2D chemical structure image of ab120911, Iloprost, Prostaglandin (PGI₂) analog

Chemical Structure - Iloprost, Prostaglandin (PGI₂) analog (ab120911)

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