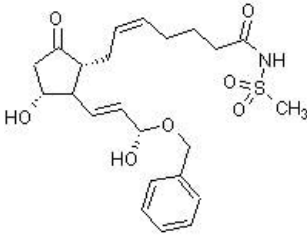


Sulprostone, EP1/ EP3 receptor agonist ab120907

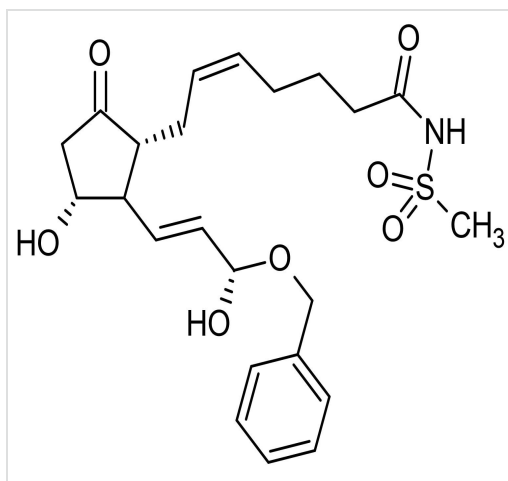
1 Image

Overview

Product name	Sulprostone, EP1/ EP3 receptor agonist
Description	Selective EP ₁ / EP ₃ receptor agonist. PGE ₂ analog.
Purity	> 98%
CAS Number	60325-46-4
Chemical structure	

Properties

Chemical name	(5Z)-7-[(1R,2R,3R)-3-Hydroxy-2-[(1E,3R)-3-hydroxy-4-phenoxy-1-buten-1-yl]-5-oxocyclopentyl]-N-(methylsulfonyl)-5-heptenamide
Molecular weight	465.65
Molecular formula	C ₂₃ H ₃₁ NO ₇ S
Storage instructions	Store at -20°C (desiccating conditions).
Solubility overview	Supplied in methyl acetate (10 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>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>OC(COc1ccccc1)/C=C/[C@H]1C(O)CC(=O)C1C/C=CCCC(=O)NS(=O)(=O)C</chem>
Source	Synthetic



2D chemical structure image of ab120907, Sulprostone, EP1/ EP3 receptor agonist

Chemical Structure - Sulprostone, EP₁/ EP₃ receptor agonist (ab120907)

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

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