

Misoprostol Biochemical

Misoprostol

CATALOG #
AAA210695

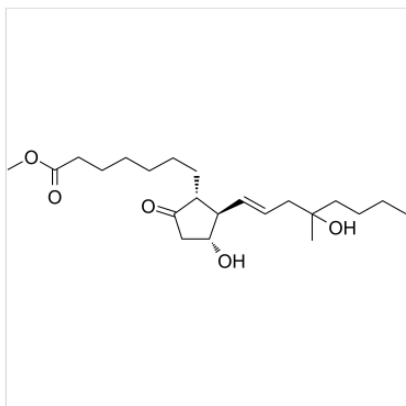
PRODUCT SYNONYMS

Misoprostol; Cytotec; Misoprostolum; Isprelor; Misopess; SC-29333; SC-30249; Misoprostol biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98%
Solubility	DMSO
Formula	C ₂₂ H ₃₈ O ₅
SMILES	<chem>O=C(OC)CCCC[C@@H]1[C@@H](/C=C/CC(C)(O)CCCC)[C@H](O)CC1=O</chem>
CAS Number	59122-46-2
Preparation and Storage	Store at -20 degree C for 3 years (powder form); at -20 degree C for 6 months (Solution base)

IMAGES



Chemical Structure

ADDITIONAL INFORMATION

Related Product Information for Misoprostol biochemical

Misoprostol is a medication used to start labor, cause an abortion, prevent and treat stomach ulcers, and treat postpartum bleeding due to poor contraction of the uterus. For abortions it is often used with mifepristone or methotrexate. By itself effectiveness for this purpose is between 66% and 90%.

NCBI AND UNIPROT INFORMATION

Molecular Weight	382.534
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.