Misoprostol

Prostanoid receptor ligand

A cytoprotective PGE_1 analog. Prevents NSAID-induced gastric ulceration. Misoprostol is a methyl ester and is therefore inactive in receptor preparations and in other situations where it does not undergo ester hydrolysis.

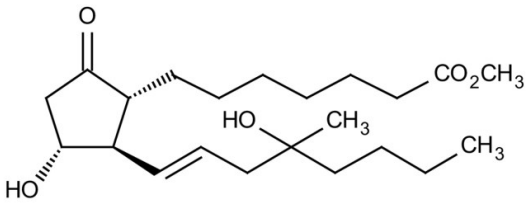
Ordering Information

Order Online »

BML-PG051-0010	10mg

Manuals, SDS & CofA

View Online »


O
CO2CH3
HO
CH3
CH3
HO

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	SC-29333
Appearance	Pale yellow oil.
CAS	59122-46-2
Couple Target	Prostanoid receptor
Couple Type	Ligand
Formula	$C_{22}H_{38}O_5$
MW	382.5
Purity	≥99% (TLC)
Solubility	Soluble in ethanol (50mg/ml).

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