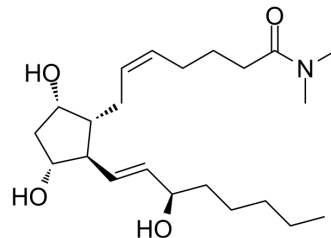


Prostaglandin F2 α dimethyl amide

Cat. No.:	HY-139119
CAS No.:	68192-15-4
Molecular Formula:	C ₂₂ H ₃₉ NO ₄
Molecular Weight:	381.55
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Prostaglandin F2 α dimethyl amide is an antagonist for Prostaglandin F2 α (HY-12956), which blocks 50% contraction on gerbil *Meriones unguiculatus* colon induced by PGF2 α at 3.2 μ g/mL^[1].

REFERENCES

[1]. Maddox YT, et al., Amide and i-amino derivatives of F prostaglandins as prostaglandin antagonists. *Nature*. 1978 Jun 15;273(5663):549-52.

Caution: Product has not been fully validated for medical applications. For research use only.

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