## **Product** Data Sheet

## 17-Phenyl trinor prostaglandin F2α methyl amide

Cat. No.: HY-120197

CAS No.: 155206-01-2

Molecular Formula:  $C_{24}H_{35}NO_4$ Molecular Weight: 401.54

Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

17-Phenyl trinor prostaglandin F2 $\alpha$  methyl amide is a prostaglandin F2 $\alpha$  (PGF2 $\alpha$ ) analog that competes with native PGF2 $\alpha$  for receptor binding<sup>[1]</sup>.

## **REFERENCES**

[1]. Balapure AK, et al. Structural requirements for prostaglandin analog interaction with the ovine corpus luteum prostaglandin F2 alpha receptor. Implications for development of a photoaffinity probe. Biochem Pharmacol. 1989 Jul 15;38(14):2375-81.

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

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