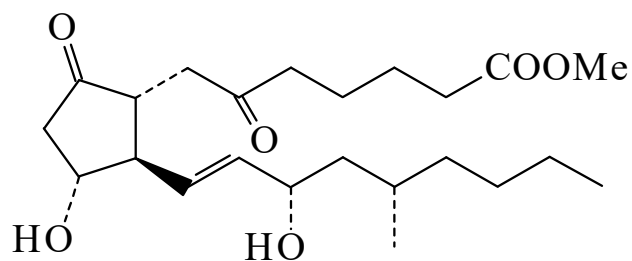




>>Entry Name: **Ornoprostil**, INN, JAN

Synonym(s): Methyl 11,15-dihydroxy-17,20-dimethyl-6,9-dioxoprost-13-en-1-oate. Alloca. Ronok. Ronoprost. OU 1308



CAS Registry Number: 70667-26-4

Molecular Formula: $C_{23}H_{38}O_6$

Molecular Weight: 410.55

Accurate Mass: 410.26684

Percentage Composition: C 67.29%; H 9.33%; O 23.38%

Use/Importance: Dopamine release inhibitor. Inhibits gastric acid secretion. Cytoprotective

Development Status: Launched 1987

Optical Rotation: $[\alpha]_D^{25} -44.9$ (c, 0.44 in MeOH)

Calculated Log P Data: Log P 1.96 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 44 mg/kg. LD₅₀ (rat, scu) 4.9 mg/kg

References:

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