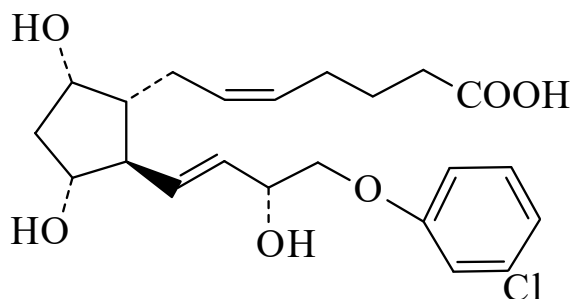




>>Entry Name: Cloprostenol, BAN, INN

Synonym(s): 7-[2-[4-(3-Chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-5-heptenoic acid, 9Cl. 16-(3-Chlorophenoxy)-9,11,15-trihydroxy-17,18,19,20-tetranorprosta-5,13-dienoic acid



CAS Registry Number: 40665-92-7

Related CAS Registry Numbers(s): 54276-21-0 54324-22-0

Molecular Formula: C₂₂H₂₉ClO₆

Molecular Weight: 424.92

Accurate Mass: 424.165267

Percentage Composition: C 62.19%; H 6.88%; Cl 8.34%; O 22.59%

Use/Importance: Luteolytic agent

Calculated Log P Data: Log P 1.54 (calc)

Hazard & Toxicity: Exp. reprod. effects (v. low dose)

>>Derivative: Na salt

Synonym(s): Cloprostenol sodium, USAN. Estrumate. Heifex. Oestrophan. Planate. Suimate. ICI 80996

CAS Registry Number: 55028-72-3

Physical Description: Amorph. hygroscopic powder

Solubility: Sol. H₂O, MeOH; insol. Me₂CO

Sigma: C5930

References:

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