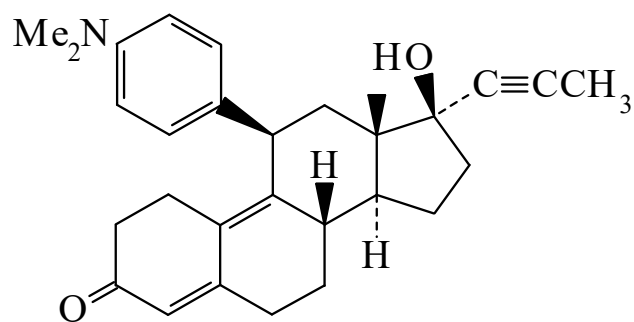




>>Entry Name: Mifepristone, BAN, INN

Synonym(s): 11-[4-(Dimethylamino)phenyl]-17-hydroxy-17-(1-propynyl)estra-4,9-dien-3-one, 9Cl. Mifegyne. Ru 486. Ru 38486



CAS Registry Number: 84371-65-3

Molecular Formula: C₂₉H₃₅NO₂

Molecular Weight: 429.601

Accurate Mass: 429.266779

Percentage Composition: C 81.08%; H 8.21%; N 3.26%; O 7.45%

Use/Importance: Progestogen antagonist used for termination of pregnancy, in emergency contraception and for treating endometriosis and malignant neoplasms. Also has antiglucocorticoid activity

Development Status: Launched 1988

Calculated Log P Data: Log P 5 (uncertain value) (calc)

Other Data: Stereochem. is (11β,17βOH)

Sigma: M8046

References:

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