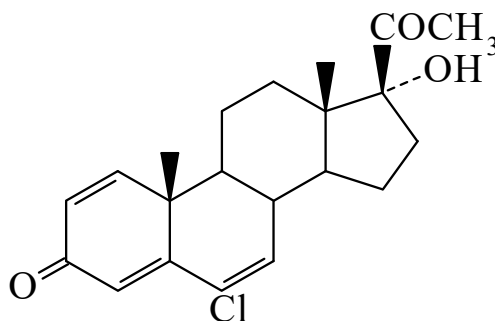




>>Entry Name: Delmadinone, BAN, INN

Synonym(s): 6-Chloro-17 $\alpha$ -hydroxypregna-1,4,6-triene-3,20-dione, 9Cl



CAS Registry Number: 15262-77-8

Molecular Formula: C<sub>21</sub>H<sub>25</sub>ClO<sub>3</sub>

Molecular Weight: 360.879

Accurate Mass: 360.149222

Percentage Composition: C 69.89%; H 6.98%; Cl 9.82%; O 13.30%

Use/Importance: Progestogen

Calculated Log P Data: Log P 3.68 (uncertain value) (calc)

>>Derivative: 17-Ac

Synonym(s): Delmadinone acetate, BAN, USAN. Delmate. Estrex. Tardak. Tardastren. Tardastrex. Zenadrex. RS 1310

CAS Registry Number: 13698-49-2

Molecular Formula: C<sub>23</sub>H<sub>27</sub>ClO<sub>4</sub>

Molecular Weight: 402.917

Accurate Mass: 402.159787

Percentage Composition: C 68.56%; H 6.75%; Cl 8.80%; O 15.88%

Use/Importance: Progestogen. Antiandrogen and antiestrogen

Physical Description: Cryst. (Me<sub>2</sub>CO/hexane)

Melting Point: Mp 174-175° (168-170°)

Optical Rotation: [ $\alpha$ ]<sub>D</sub> -83 (CHCl<sub>3</sub>)

Calculated Log P Data: Log P 4.22 (uncertain value) (calc)

#### References:

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