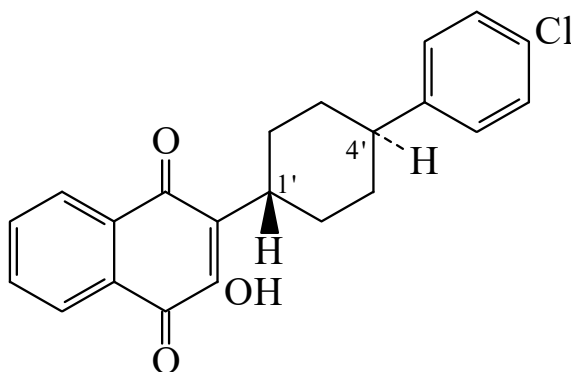




>>Entry Name: Atovaquone, BAN, INN, USAN

Synonym(s): 2-[4-(4-Chlorophenyl)cyclohexyl]-3-hydroxy-1,4-naphthalenedione, 9Cl. Mepron[†]. BW 566C80



Related CAS Registry Numbers(s): 94015-53-9 137732-39-9

Molecular Formula: C₂₂H₁₉ClO₃

Molecular Weight: 366.843

Accurate Mass: 366.102272

Percentage Composition: C 72.03%; H 5.22%; Cl 9.66%; O 13.08%

Use/Importance: Antiparasitic agent; orally active antiprotozoal used for treatment of AIDS-associated pneumonia

Development Status: Launched 1992 (US)

Calculated Log P Data: Log P 5.86 (calc)

>>Variant: (1'*RS*,4'*RS*)-form

Synonym(s): *trans*-form

CAS Registry Number: 95233-18-4

Molecular Formula: C₂₂H₁₉ClO₃

Molecular Weight: 366.843

Accurate Mass: 366.102272

Percentage Composition: C 72.03%; H 5.22%; Cl 9.66%; O 13.08%

Physical Description: Cryst.

Melting Point: Mp 216-219°

Other Data: Pharmacol. active isomer

References:

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