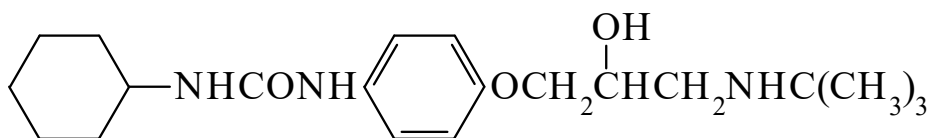




>>Entry Name: Talinolol, INN

Synonym(s): *N*-Cyclohexyl-*N'*-[4-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]phenyl]urea, 9Cl. 1-[4-[3-(*tert*-Butylamino)-2-hydroxypropoxy]phenyl]-3-cyclohexylurea. Cordanum



Related CAS Registry Numbers(s): 71369-59-0 71369-60-3

Molecular Formula: C₂₀H₃₃N₃O₃

Molecular Weight: 363.499

Accurate Mass: 363.252192

Percentage Composition: C 66.09%; H 9.15%; N 11.56%; O 13.20%

Use/Importance: β-Adrenergic blocking agent

Calculated Log P Data: Log P 3.15 (calc)

Other Data: Enantiomers known, (–)-form more pharmacol. active

Hazard & Toxicity: LD₅₀ (rat, ivn) 30 mg/kg

>>Variant: (±)-form

CAS Registry Number: 57460-41-0

Molecular Formula: C₂₀H₃₃N₃O₃

Molecular Weight: 363.499

Accurate Mass: 363.252192

Percentage Composition: C 66.09%; H 9.15%; N 11.56%; O 13.20%

Calculated Log P Data: Log P 4.44 (calc)

References:

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