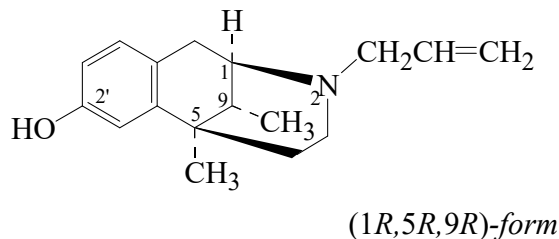




>>Entry Name: 2-Allyl-2'-hydroxy-5,9-dimethyl-6,7-benzomorphan

Synonym(s): 1,2,3,4,5,6-Hexahydro-6,11-dimethyl-3-(2-propenyl)-2,6-methano-3-benzazocin-8-ol, 9Cl. *N*-Allyl-*N*-normetazocine. SKF 10047



CAS Registry Number: 7619-35-4

Related CAS Registry Numbers(s): 7313-95-3 34061-23-9 89575-86-0

Molecular Formula: C₁₇H₂₃NO

Molecular Weight: 257.375

Accurate Mass: 257.177964

Percentage Composition: C 79.33%; H 9.01%; N 5.44%; O 6.22%

Biological Use/Importance: Opioid receptor agonist. Psychotomimetic σ-opiate

Other Data: Relat. to Metazocine [DKG17-K](#)

>>Variant: (1*R*,5*R*,9*R*)-form

Synonym(s): (-)-*cis*-form

CAS Registry Number: 14198-28-8

Molecular Formula: C₁₇H₂₃NO

Molecular Weight: 257.375

Accurate Mass: 257.177964

Percentage Composition: C 79.33%; H 9.01%; N 5.44%; O 6.22%

Melting Point: Mp 138-139° (130-132°)

Optical Rotation: [α]_D¹⁹ -121.3 (c, 2.0 in EtOH)

>>Derivative: Hydrochloride

CAS Registry Number: 74957-58-7

Physical Description: Solid (2-propanol/EtOAc)

Melting Point: Mp 200-202°

Optical Rotation: [α]_D²³ -90.5 (c, 0.95 in EtOH)