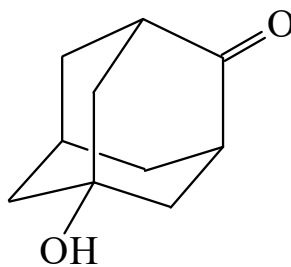




>>Entry Name: 5-Hydroxyadamantanone

Synonym(s): 5-Hydroxytricyclo[3.3.1.1^{3,7}]decan-2-one, 9Cl. **Idramantone**, INN. Kemantane



CAS Registry Number: 20098-14-0

Molecular Formula: C₁₀H₁₄O₂

Molecular Weight: 166.219

Accurate Mass: 166.09938

Percentage Composition: C 72.26%; H 8.49%; O 19.25%

Use/Importance: Lymphocyte and antibody stimulant in mice, T-cell suppressor

Physical Description: Cryst. (CCl₄ or by subl.)

Melting Point: Mp 319-322°

Calculated Log P Data: Log P -0.59 (calc)

Aldrich: 42380-7

>>Derivative: Ac

CAS Registry Number: 63382-10-5

Molecular Formula: C₁₂H₁₆O₃

Molecular Weight: 208.257

Accurate Mass: 208.109945

Percentage Composition: C 69.21%; H 7.74%; O 23.05%

Melting Point: Mp 60°

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