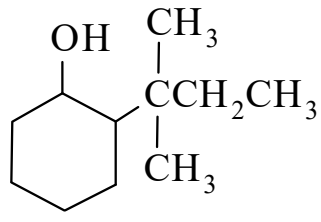
>>**Entry Name: 2-(1,1-Dimethylpropyl)cyclohexanol**
ENTRY UNDER REVIEW
Synonym(s): 2-*tert*-Pentylcyclohexanol. 2-*tert*-Amylcyclohexanol



Molecular Formula: $C_{11}H_{22}O$
Molecular Weight: 170.294
Accurate Mass: 170.167065
Percentage Composition: C 77.58%; H 13.02%; O 9.40%
Boiling Point: Bp_2 76-79°
Other Data: Mixt. of stereoisomers

>>**Derivative:** Ac
Synonym(s): Coniferan

CAS Registry Number: 67874-72-0
Molecular Formula: $C_{13}H_{24}O_2$
Molecular Weight: 212.331
Accurate Mass: 212.17763
Percentage Composition: C 73.54%; H 11.39%; O 15.07%
Use/Importance: Perfumery ingredient
Boiling Point: Bp_2 76°
Rare Chemicals Library: S52839-0

>>**Derivative:** 3,5-Dinitrobenzoyl

Melting Point: Mp 92-92.5°

References:

Kheifits, L.A. *et al.*, *Zh. Obshch. Khim.*, 1962, **32**, 1467; *CA*, **58**, 8921h, *(synth, deriv)*
Opdyke, D.L.J.*, Food Cosmet. Toxicol.*, (Suppl.), 1976, **14**, 679; *CA*, **91**, 198642f, *(rev)*

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