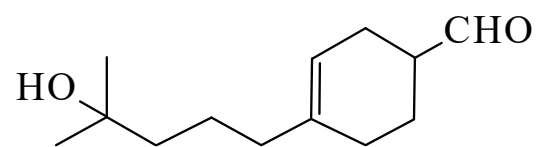




>>Entry Name: 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde, 9CI

Synonym(s): Lyr al



CAS Registry Number: 31906-04-4

Molecular Formula: C<sub>13</sub>H<sub>22</sub>O<sub>2</sub>

Molecular Weight: 210.316

Accurate Mass: 210.16198

Percentage Composition: C 74.24%; H 10.54%; O 15.21%

Use/Importance: Important perfumery fragrance

Physical Description: Oil with lilac/lily odour

Boiling Point: Bp<sub>1</sub> 126-130°

Other Data: Coml. Lyr al may contain other compds.

Rare Chemicals Library: S52810-2

#### References:

Koyami, K. *et al.*, *Can. J. Chem.*, 1974, **52**, 125, (*synth*)  
*Japan. Pat.*, 1974, 74 40 466; *CA*, **82**, 155564d, (*synth*)  
*U.S. Pat.*, 1977, 4 007 137; *CA*, **87**, 39008e, (*synth, use*)  
*Ger. Pat.*, 1978, 2 730 176; *CA*, **88**, 152126a, (*synth*)  
Ford, R.A. *et al.*, *Food Chem. Toxicol.*, 1992, **30**, 495