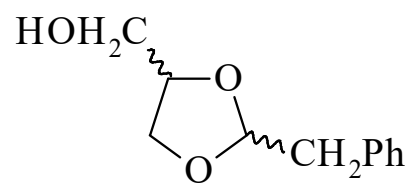




>>Entry Name: 2-Benzyl-5-hydroxymethyl-1,3-dioxolane

Synonym(s): Phenylacetaldehyde glyceryl acetal. Acetal CD



CAS Registry Number: 5694-72-4

Related CAS Registry Numbers(s): 29895-73-6

Molecular Formula:  $C_{11}H_{14}O_3$

Molecular Weight: 194.23

Accurate Mass: 194.094295

Percentage Composition: C 68.02%; H 7.26%; O 24.71%

Source/Synthesis: Major component of comly. available condensation product of Phenylacetaldehyde [HFG98-S](#) and Glycerol [BGV25-K](#)

Use/Importance: Used in perfumery

Physical Description: No phys. props. reported

#### References:

Opdyke, D.L.J., *Food Cosmet. Toxicol.*, 1976, **14**, 829