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**Product Data Sheet**

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Product Name: Salicyl alcohol (2-Hydroxybenzyl alcohol)

Cat. No.: GC30476

**Chemical Properties**

Cas. No. 90-01-7

SMILES OCC1=CC=CC=C1OFormula C<sub>7</sub>H<sub>8</sub>O<sub>2</sub>

M.Wt 124.14

Solubility DMSO : ≥ 100 mg/mL (805.54 mM); Water : 33.33 mg/mL (268.49 mM)

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

2-Hydroxybenzyl alcohol (Salicyl alcohol, Salicain, Diathesin, Saligenin, Saligenol, o-Methylolphenol, α,2-Toluenediol), which can be found in a number of food items such as red huckleberry, rye, jerusalem artichoke, and ceylon cinnamon, is precursor of salicylic acid and is formed from salicin by enzymatic hydrolysis by Salicyl-alcohol beta-D-glucosyltransferase or by acid hydrolysis.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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