

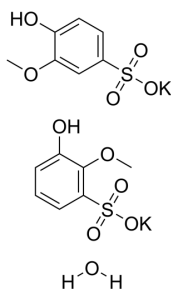
## Potassium guaiacolsulfonate (hemihydrate)

Cat. No.: HY-107798  
 CAS No.: 78247-49-1  
 Batch No.: 327834  
 Chemical Name: Benzenesulfonic acid, hydroxymethoxy-, monopotassium salt, hydrate (2:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_8O_5S \cdot 1/2H_2O \cdot K$   
 Molecular Weight: 251.31  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.83%  
 Conclusion: The product has been tested and complies with the given specifications.

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

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