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**Product Data Sheet**

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Product Name: Terpin hydrate (Terpin monohydrate)

Cat. No.: GC31822

**Chemical Properties**

Cas. No. 2451-01-6

SMILES O[C@]1(C)CC[C@H](C(C)(C)O)CC1.OFormula  $C_{10}H_{22}O_3$ 

M.Wt 190.28

Solubility Water :  $\geq 2.0$  mg/mL (10.51 mM)Storage Store at  $-20^{\circ}C$ 

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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**

Terpin hydrate is an expectorant, commonly used to loosen mucus in patients presenting with acute or chronic bronchitis, and related conditions.

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

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