
Product Data Sheet

Product Name: Osmundacetone

Cat. No.: GC38973

Chemical Properties

Cas. No. 37079-84-8

SMILES CC(/C=C/C1=CC=C(O)C(O)=C1)=OFormula C₁₀H₁₀O₃

M.Wt 178.18

Solubility DMSO : 45 mg/mL (252.55 mM; Need ultrasonic and warming)

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**

Osmundacetone is a natural product isolated from Osmundae Rhizoma[1].

[1]. D. Zhang, et al. Isolation and determination of osmundacetone in Osmundae Rhizoma. Journal of Chinese Pharmaceutical Sciences 45(21):1612-1614.

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

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