

Product Data Sheet

Product Name: Myricanol

Cat. No.: GC72004

Chemical Properties

Cas. No. 33606-81-4

Formula $C_{21}H_{26}O_5$

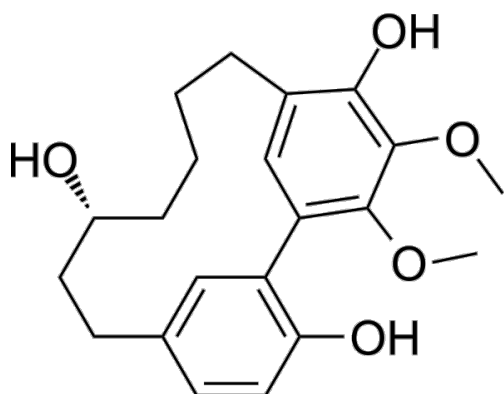
M.Wt 358.43

Solubility Storage 4°C, protect from light

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

Myricanol is a constituent of *Myrica cerifera* (bayberry/southern wax myrtle) root bark. Myricanol can lower the levels of the microtubule-associated protein tau (MAPT).

References:

[1]. Martin MD, et al. Synthesis, stereochemical analysis, and derivatization of myricanol provide new probes that promote autophagic tau clearance. ACS Chem Biol. 2015;10(4):1099-1109.

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

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