

Product Data Sheet

Product Name: 3-(4-Hydroxyphenethyl)phenol

Cat. No.: GF33537

Chemical Properties

Cas. No. 37116-80-6

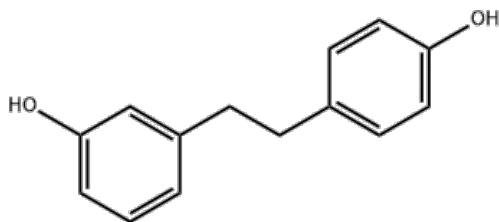
Formula $C_{14}H_{14}O_2$ M.Wt 214.26

Solubility DMSO : 100 mg/mL(466.72 mM; Need ultrasonic) Storage 4°C, stored under nitrogen

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

Lunularin (Compound 3), a monoterpene, is a metabolite of gut microbiota-derived Resveratrol. Lunularin can be isolated from the liverwort *Conocephalum conicum*. Lunularin is a selective 11 β -HSD1 inhibitor with IC₅₀s of 45.44 and 17.39 μ M for human 11 β -HSD1 and rat 11 β -HSD1, respectively. Lunularin has significant anti-inflammatory and anti-cancer activities^{[1][2][3]}.

References:

[1]. Suire C, et al. Chirality of terpenoids isolated from the liverwort *Conocephalum Conicum*[J]. *Phytochemistry*, 1982, 21(2): 349-352.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA