

Product Data Sheet

Product Name: Bisphenol B

Cat. No.: GD03116

Chemical Properties

Cas. No. 77-40-7

Formula C₁₆H₁₈O₂

M.Wt 242.313

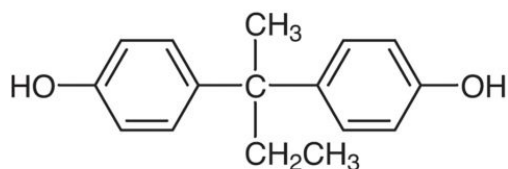
Solubility DMSO : 100 mg/mL (412.69 mM; Need ultrasonic)

Storage Store at RT

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

Bisphenol B is a very close structural analog of Bisphenol A , an endocrine disrupting chemical (EDC) and a substance of very high concern (SVHC) in the European Union (EU) for both human health. Bisphenol B shows endocrine disruptive properties or other adverse effects on animal models.

[1]. Serra H, et al. Evidence for Bisphenol B Endocrine Properties: Scientific and Regulatory Perspectives. Environ Health Perspect. 2019 Oct;127(10):106001.

[2]. Ullah A, et al. Bisphenol A and its analogs bisphenol B, bisphenol F, and bisphenol S:

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

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Comparative in vitro and in vivo studies on the sperms and testicular tissues of rats. Chemosphere.
2018 Oct;209:508-516.

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