

Product Data Sheet

Product Name: HBED
Cat. No.: GC72857

Chemical Properties

Cas. No. 35998-29-9

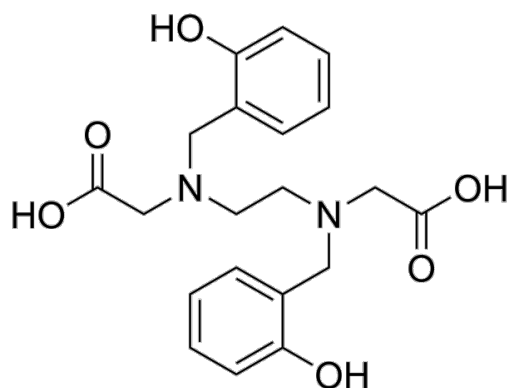
Formula $C_{20}H_{24}N_2O_6$ M.Wt 388.41

Solubility DMSO : 5.56 mg/mL (14.31 mM); ultrasonic and warming and heat to 60°C) Storage -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

HBED is a potent iron chelator. HBED can be used to study transfusional iron overload.

References:

[1]. Lau E H, et al. Improvement of iron removal from the reticuloendothelial system by liposome encapsulation of N, N'-bis [2-droxybenzyl]-etlenediamine-N, N'-diacetic acid (HBED): Comparison with desferrioxamine[J]. The Journal of Laboratory and Clinical Medicine, 1983, 101(5): 806-816.

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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