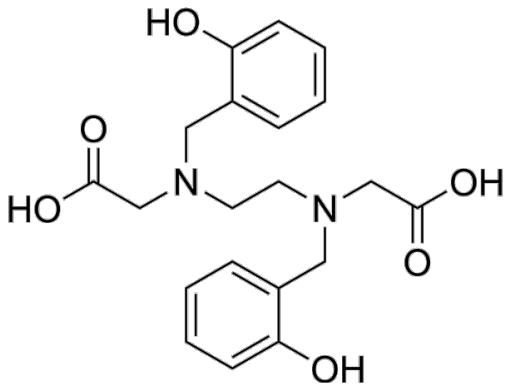
Product Data Sheet

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

Product Data Sheet