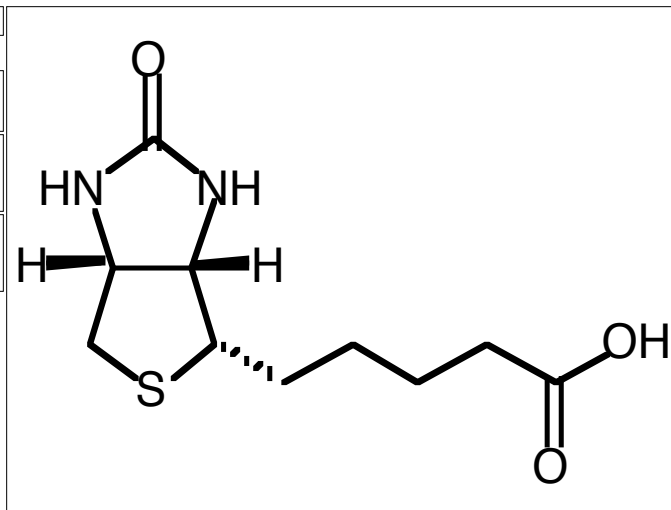




LKT Laboratories, Inc
2233 University Avenue West
St. Paul, Minnesota 55114 USA
Ph: 651.644.8424 Fax: 651.644.8357
www.lktlabs.com info@lktlabs.com

Product Information

CAS No.	58-85-5
Product ID	B3278
Product Name	Biotin
Chemical Name	Hexahydro-2-oxo-1 <i>H</i> -thieno[3,4- <i>d</i>]imidazole-4-pentanoic acid
Synonym	Biodermin; Coenzyme R; Vitamin H
Formula	C ₁₀ H ₁₆ N ₂ O ₃ S
Formula Wt.	244.31
Melting Point	232°C -233°C
Boiling Point	
Purity	≥98%
Solubility	Soluble in water (0.2 mg/mL).
Stability	
Store Temp	
Ship Temp	



Product Description A coenzyme that offers 3 possible binding sites. Used for pretargeted therapy, which increases the amount of radioactivity delivered to a cancer cell.

References Sigel H. *Experientia*. **37**:789-98 (1981).
Correa-Gonzalez L, Arteaga de Murphy C, Ferro-Flores G *et al. Nucl Med Biol.* **30**:135-40 (2003).

Pricing

500 mg	\$33.20
1 g	\$49.70
5 g	\$213.90
10 g	\$393.30

Bulk quantities available upon request

LKT Laboratories, Inc.

Address: 2233 University Ave. W.
St. Paul, MN 55114
USA

Phone: 888-LKT-LABS (558-5227)
651-644-8424

Fax: 651-644-8357

Email: info@lktlabs.com

Web: www.lktlabs.com

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.