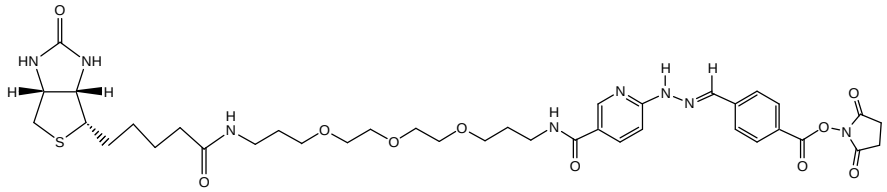
Product Data Sheet/Certificate of Analysis

ChromaLink Biotin (DMF Soluble)

Storage: **Store desiccated at or below -20°C.**



$C_{38}H_{50}N_8O_{10}S$; Mol. Wt.: 810.92

Catalog Number:	B-1001	Unit Size	
Lot Number:		Components:	ChromaLink Biotin

Test	Specification	Result
Appearance (color)	Dark to bright yellow	
Appearance (form)	Solid	
Purity (1H NMR of bulk material)	≥90.0%	
TLC: 90/10/1 Dichloromethane/methanol/triethylamine	major spot Rf 0.15	
HPLC analysis	Single peak	
Solubility	> 50 mg/mL in DMF	

QC Release Date	Expiration Date:
Released By:	

Product Description

ChromaLink Biotin is faster and easier than the traditional and destructive HABA:Avidin biotin displacement measurement method.

Application

Incorporation of biotin with a linker that possesses a chromophore on amine-containing biomolecules and surfaces which allows quantification of biotin by spectroscopic means.

Store desiccated at or below -20°C. Not for internal or external use in humans.

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