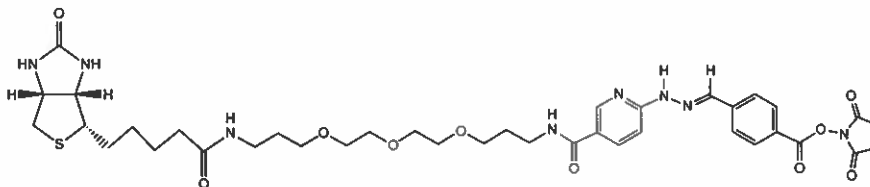


## ChromaLink Biotin

Storage: Store desiccated at  $\leq -20^{\circ}\text{C}$ .



$\text{C}_{38}\text{H}_{50}\text{N}_8\text{O}_{10}\text{S}$ ; Mol. Wt.: 810.9

Catalog Number:	B-1001-105 B-1001-010 B-1001-BK	Unit Size:	5 X 1.0 mg 1 x 10 mg Bulk Amount
Lot Number:	WOTL7191	Components:	ChromaLink Biotin

Test	Specification	Result
Appearance (color)	Pale to bright yellow	Passed
Appearance (form)	Solid	Passed
RP-HPLC	$\geq 90\%$	Passed
$^1\text{H}$ NMR	Conforms to structure	Passed
Mass Spec	Target Mass $\pm 5$ AMU	Passed
Solubility	$\geq 50$ mg/mL in DMF	Passed

QC Release Date:	6/28/2018	Expiration Date:	6/28/2020
Released By:	<u>GLA/ajms</u>	Date	<u>28 Jun 2018</u>
QA			

## Product Description

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

## Application

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

Store desiccated at  $\leq -20^{\circ}\text{C}$ . Not for internal or external use in humans.

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