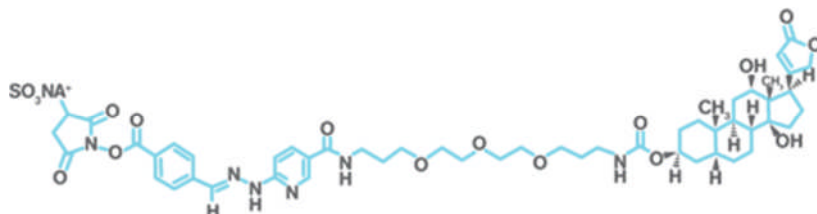


Product Data Sheet/Certificate of Analysis

Sulfo ChromaLink Digoxigenin

Storage: Store desiccated at or below room temperature



$C_{52}H_{67}N_6NaO_{17}S$, Mol. Wt: 1103.17

Catalog Number: B-1014		Unit Size
Lot Number:		Components: Sulfo ChromaLink Digoxigenin
Test	Specification	Result
Appearance (color)	Pale to bright yellow	
Appearance (form)	Solid	
Purity (1H NMR)	≥95.0%	
HPLC analysis after packaging	Conforms to structure	
Solubility	> 50 mg/mL in DMF	

QC Release Date	Expiration Date:
Released By:	

Product Description

This advanced digoxigenin labeling reagent contains an embedded bis-aryl hydrazone structure, which forms the compound's UV-traceable chromophore; after incorporation, digoxigenin is rapidly quantified using a non-destructive UV-scan (220–400 nm). This traceable signature enables the nondestructive and direct quantification of digoxigenin attached to the antibody

Application

Traceable incorporation of digoxigenin into antibodies. Linker possesses a UV-traceable chromophore allowing for spectroscopic quantification of digoxigenin incorporation.

Store under inert atmosphere desiccated. Not for internal or external use in humans.

