

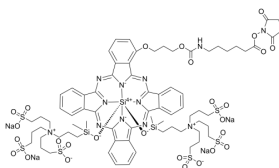
IRDye 700DX

Cat. No.:	HY-D2189
CAS No.:	916821-46-0
Batch No.:	439876
Chemical Name:	Silicate(4-), [2,5-dioxo-1-pyrrolidinyl 6-[[[3-[(29H,31H-phthalocyanin-1-yl-κN29,κN30,κN31,κN32)oxy]propoxy]carbonyl]amino]hexanoato(2-)]bis[N-3-[(hydroxy-κO)dimethylsilyl]propyl]-3-sulfon-N,N-bis(3-sulfopropyl)-1-propanaminiumato(4-)]-, sodium (1:4), (OC-6-13)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇₄ H ₉₆ N ₁₂ Na ₄ O ₂₇ S ₆ Si ₃
Molecular Weight:	1954.22
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light green to green (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	94.23%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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