

Certificate of Analysis

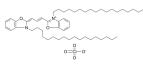
DiO

Cat. No.:	HY-D0969
CAS No.:	34215-57-1
Batch No.:	309797
Chemical Name:	Benzoxazolium, 3-octadecyl-2-[3-(3-octadecyl-2(3H)-benzoxazolylidene)-1-propen-1-yl]-, perchl
	orate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₃ H ₈₅ ClN ₂ O ₆
Molecular Weight:	881.70
Storage:	4°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:	Orange to red (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.91%
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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