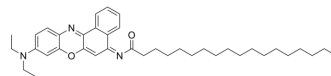


Chromoionophore I

Cat. No.:	HY-D0140
CAS No.:	125829-24-5
Molecular Formula:	C ₃₈ H ₅₃ N ₃ O ₂
Molecular Weight:	583.85
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Chromoionophore I (ETH 5294) is a hydrophobic pH indicator. Chromoionophore I is used as a transmissive or fluorescent probe molecule in many types of hydrophobic sensor membranes. Chromoionophore I is oil-soluble^[1].

REFERENCES

[1]. Bartlett T R, et al. Liquid| Liquid Interfacial Photoelectrochemistry of Chromoionophore I Immobilised in 4-(3-Phenylpropyl) Pyridine Microdroplets. ChemElectroChem, 2014, 1(2): 400-406.

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

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