

FT-05383A



Naloxone Fluorescein

Product Description

Name : Naloxone Fluorescein

Catalog Number : FP-05383A, 1mg

Formula : C₄₂H₃₈N₄O₁₀S

CAS: 88641-41-2

MW= 790,84 g/mol

Absorption:
Wavelength Maximum λ_{max}: 492 ± 3 nm in Buffer pH 10

Extinction Coefficient: 83,000 ± 5,000 cm⁻¹ M⁻¹

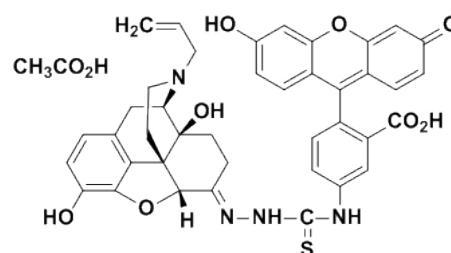
Fluorescence Emission Maximum λ_{Em}: 517 ± 4 nm in Buffer pH 10

TLC: ≥90%

Appearance/Form: Orange Solid

Solubility: DMSO, DMF, Methanol and Basic Water

Storage: -20°C (M.) Protect from light and moisture



Application

Fluorescent probe for neurotransmitter receptors

References

- [Binding and internalization of fluorescent opioid peptide conjugates in living cells. : Arttamangkul S, Alvarez-Maubecin V, Thomas G, Williams JT, Grandy DK. Mol Pharmacol \(2000\) 58:1570-1580](#)
- Kolb VM, Koman A, Terenius L, Journal: Life Sci (1983) 33 Suppl 1:423-426

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.
 Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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