

SynaptoRed™ C2

Chemical Properties

CAS No.:	162112-35-8
Formula:	C ₃₀ H ₄₅ Br ₂ N ₃
Molecular Weight:	607.51
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Fluorescent dye; stains synaptic vesicles.
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Solubility Information

Solubility	DMSO: <6.08mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.646 mL	8.23 mL	16.461 mL
5 mM	0.329 mL	1.646 mL	3.292 mL
10 mM	0.165 mL	0.823 mL	1.646 mL
50 mM	0.033 mL	0.165 mL	0.329 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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