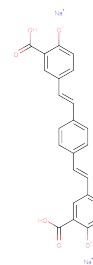


X-34

Chemical Properties

CAS No. : 1637667-18-5
Formula: C₂₄H₁₈O₆
Molecular Weight: 404.41
Appearance: no data available
Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	X-34 is a highly fluorescent amyloid-specific dye, exhibiting inclusion bodies that were amyloid-like aggregates by virtue of their staining.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4727 mL	12.3637 mL	24.7274 mL
5 mM	0.4945 mL	2.4727 mL	4.9455 mL
10 mM	0.2473 mL	1.2364 mL	2.4727 mL
50 mM	0.0495 mL	0.2473 mL	0.4945 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

van Stam G, Kok HP, Hulshof MCM, Kolff MW, van Tienhoven G, Sijbrands J, Bakker A, Zum Vörde Sive Vörding PJ, Oldenburg S, de Greef M, Rasch CRN, Crezee H. A flexible 70MHz phase-controlled double waveguide system for

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