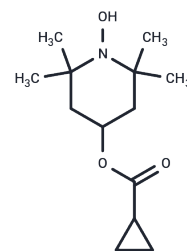


OT-551

Chemical Properties

CAS No. : 627085-11-4
Formula: C₁₃H₂₃NO₃
Molecular Weight: 241.33
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	OT-551, a NF-κB inhibitor, is used potentially for the treatment of cataracts and age-related macular degeneration.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1437 mL	20.7185 mL	41.437 mL
5 mM	0.8287 mL	4.1437 mL	8.2874 mL
10 mM	0.4144 mL	2.0719 mL	4.1437 mL
50 mM	0.0829 mL	0.4144 mL	0.8287 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

Wong WT, Kam W, Cunningham D, Harrington M, Hammel K, Meyerle CB, Cukras C, Chew EY, Sadda SR, Ferris FL. Treatment of geographic atrophy by the topical administration of OT-551: results of a phase II clinical trial. Invest

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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