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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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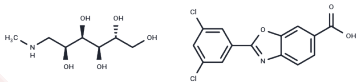
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tafamidis meglumine

Chemical Properties

CAS No. : 951395-08-7
Formula: C₂₁H₂₄Cl₂N₂O₈
Molecular Weight: 503.33
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Tafamidis meglumine (Fx-1006A) is a Potent and Selective Transthyretin Kinetic Stabilizer That Inhibits the Amyloid Cascade
Targets(IC50)	Others
In vitro	Tafamidis binds selectively and with negative cooperativity (K(d)s ~2 nM and ~200 nM) to the two normally unoccupied thyroxine-binding sites of the tetramer, and kinetically stabilizes TTR. Patient-derived amyloidogenic variants of TTR, including kinetically and thermodynamically less stable mutants, are also stabilized by tafamidis binding[1].

Solubility Information

Solubility	DMSO: 5.03 mg/mL (10 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9868 mL	9.9338 mL	19.8677 mL
5 mM	0.3974 mL	1.9868 mL	3.9735 mL
10 mM	0.1987 mL	0.9934 mL	1.9868 mL
50 mM	0.0397 mL	0.1987 mL	0.3974 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

Bulawa C E , Connelly S , Devit M , et al. Tafamidis, a potent and selective transthyretin kinetic stabilizer that inhibits the amyloid cascade[J]. Proceedings of the National Academy of Sciences of the United States of America,

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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