Edonerpic maleate

Catalog No.C12163 Batch:C1216303

Product Datasheet

Technical Data

Formula	$C_{20}H_{25}NO_6S$					
Molecular Weight	407.48	**CAS No.**	519187-97-4			
Solubility (25°C)*	In vitro	DMSO	82 mg/mL (201.23 mM)			
		Water	82 mg/mL (201.23 mM)			
		Ethanol	10 mg/mL (24.54 mM)			
	In vivo (Add solvents to the product individually and in order)	Oral Administration	Homogeneous suspension	CMC-NA	≥5mg/ml	Taking the 1 mL working solution as an example, add 5 mg of this product to 1 ml of CMC-Na solution, mix evenly to obtain a homogeneous suspension with a final concentration of 5 mg/ml.

* <1 mg/ml means slightly soluble or insoluble.
* Please note that Capsid Bio tests the solubility of all compounds in-house, and the actual solubility may differ slightly from published values. This is normal and is due to slight batch-to-batch variations.
* Room temperature shipping (Stability testing shows this product can be shipped at 2-8°C for storage purposes.)

Preparing Stock Solutions

Concentration \ Volume / Mass	1 mg	5 mg	10 mg
1 mM	2.4541 mL	12.2705 mL	24.5411 mL
5 mM	0.4908 mL	2.4541 mL	4.9082 mL
10 mM	0.2454 mL	1.2271 mL	2.4541 mL
50 mM	0.0491 mL	0.2454 mL	0.4908 mL

Biological Activity

Description	Edonerpic maleate (T-817) is a novel neurotrophic agent which can inhibit **amyloid-β peptides (Aβ)**.

RETURN POLICY

Capsid Bio's Unconditional Return Policy ensures a smooth online shopping experience for our customers. If you are in any way unsatisfied with your purchase, you may return any item(s) within 7 days of receiving it. In the event of product quality issues, either protocol related or product related problems, you may return any item(s) within 365 days from the original purchase date. Please follow the instructions below when returning products.

SHIPPING & STORAGE

Capsid Bio products are transported at room temperature. If you receive the product at room temperature, please rest assured, the Capsid Bio Quality Inspection Department has conducted experiments to verify that the normal temperature placement of one month will not affect the biological activity of powder products. After collecting, please store the product according to the requirements described in the datasheet. Most Capsid Bio products are stable under the recommended conditions.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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