

84-B10

Chemical Properties

CAS No. : 698346-43-9
Formula: C₂₅H₂₂F₃NO₅
Molecular Weight: 473.44
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	84-B10, a derivative of 3-phenylglutaric acid, inhibits cisplatin-induced tubular ferroptosis, attenuates mitochondrial damage and oxidative stress, and ameliorates acute kidney injury (AKI) resulting from cisplatin administration [1].
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1122 mL	10.561 mL	21.122 mL
5 mM	0.4224 mL	2.1122 mL	4.2244 mL
10 mM	0.2112 mL	1.0561 mL	2.1122 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481