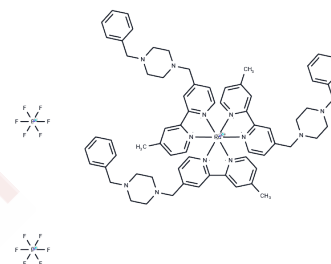


Ferroptosis inducer-6

Chemical Properties

CAS No. : 2933939-15-0
 Formula: C₆₉H₇₈F₁₂N₁₂P₂Ru
 Molecular Weight: 1466.44
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Ferroptosis inducer 6 (6d) is an inducer of ferroptosis (ferroptosis) that exhibits potent potential for Type I/II photodynamic therapy by inducing ROS production, oxidative stress, and mitochondrial damage. Additionally, it demonstrates antitumor activity.
Targets(IC50)	Ferroptosis, Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6819 mL	3.4096 mL	6.8192 mL
5 mM	0.1364 mL	0.6819 mL	1.3638 mL
10 mM	0.0682 mL	0.341 mL	0.6819 mL
50 mM	0.0136 mL	0.0682 mL	0.1364 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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: 34 Washington Street, Wellesley Hills, MA 02481