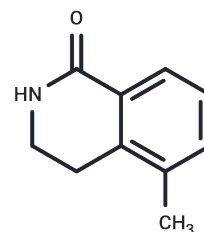


PD-128763

Chemical Properties

CAS No. : 129075-56-5
 Formula: C₁₀H₁₁NO
 Molecular Weight: 161.20
 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	PD-128763 is a poly(ADP-ribose) polymerase inhibitor exhibiting radiosensitising effects, enhancing radiation-induced cell killing in X-ray-irradiated Chinese hamster V79
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2035 mL	31.0174 mL	62.0347 mL
5 mM	1.2407 mL	6.2035 mL	12.4069 mL
10 mM	0.6203 mL	3.1017 mL	6.2035 mL
50 mM	0.1241 mL	0.6203 mL	1.2407 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.

Reference

Arundel-Suto CM, Scavone SV, Turner WR, Suto MJ, Sebolt-Leopold JS. Effect of PD 128763, a new potent inhibitor of poly(ADP-ribose) polymerase, on X-ray-induced cellular recovery processes in Chinese hamster V79 cells. Radiat Res. 1991;126(3):367-371.

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