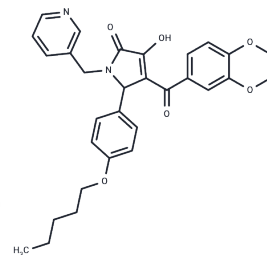


ZINC08383544

Chemical Properties

CAS No. : 618361-63-0
 Formula: C₃₀H₃₀N₂O₆
 Molecular Weight: 514.57
 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	ZINC08383544 is a specific pyruvate kinase M2 activator which promotes the formation of PKM2 tetramer. ZINC08383544 effectively blocks PKM2 nuclear translocation, and inhibits the growth of tumor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9434 mL	9.7169 mL	19.4337 mL
5 mM	0.3887 mL	1.9434 mL	3.8867 mL
10 mM	0.1943 mL	0.9717 mL	1.9434 mL
50 mM	0.0389 mL	0.1943 mL	0.3887 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