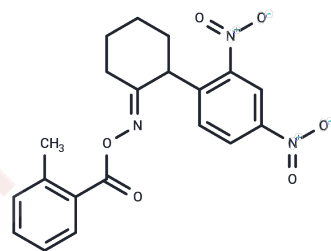


1-(2-([(2-Methylbenzoyl)oxy]imino)cyclohexyl)-2,4-dinitrobenzene

Chemical Properties

CAS No. : 383147-88-4
 Formula: C₂₀H₁₉N₃O₆
 Molecular Weight: 397.38
 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	1-(2-([(2-Methylbenzoyl)oxy]imino)cyclohexyl)-2,4-dinitrobenzene is a blocker of AKT1-FAK interactions and reduces stimulation of FAK phosphorylation by extracellular stress in human SW620 colon cancer cells without affecting basal FAK phosphorylation.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 25 mg/mL (62.91 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5165 mL	12.5824 mL	25.1648 mL
5 mM	0.5033 mL	2.5165 mL	5.033 mL
10 mM	0.2516 mL	1.2582 mL	2.5165 mL
50 mM	0.0503 mL	0.2516 mL	0.5033 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

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