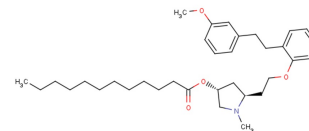


## Diarylalkane derivative 1

## Chemical Properties

CAS No.:	191155-65-4
Formula:	C34H51NO4
Molecular Weight:	537.77
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Diarylalkane derivative 1 is used for the research of pancreatitis.
Targets(IC <sub>50</sub> )	Others: None
In vitro	The dialkylalkane derivative 1 has excellent pancreatitis inhibitory activity and can be used as a composition for treating or preventing pancreatitis.

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.86 mL	9.298 mL	18.595 mL
5 mM	0.372 mL	1.86 mL	3.719 mL
10 mM	0.186 mL	0.93 mL	1.86 mL
50 mM	0.037 mL	0.186 mL	0.372 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Asai, Fumitoshi, et al. COMPOSITION CONTAINING DIARYLALKANE DERIVATIVE AS THE ACTIVE INGREDIENT FOR TREATING OR PREVENTING PANCREATITIS. WO 1998023271 A1.

Inhibitors · Natural Compounds · Compound Libraries

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

Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481