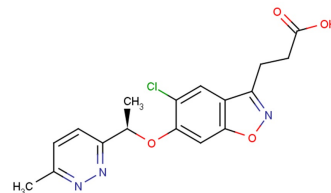


GSK 366

## Chemical Properties

CAS No.:	1953157-39-5
Formula:	C <sub>17</sub> H <sub>16</sub> ClN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	361.78
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	GSK 366 is a potent kynurenine-3-monooxygenase (KMO) inhibitor (IC <sub>50</sub> s: 0.7 nM and 2.3 nM for <i>P. fluorescens</i> -KMO and human KMO).
Targets(IC <sub>50</sub> )	human KMO: 2.3 nM Pf-KMO: 0.7 nM

## Solubility Information

Solubility	DMSO: 250 mg/mL (691.03 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.764 mL	13.821 mL	27.641 mL
5 mM	0.553 mL	2.764 mL	5.528 mL
10 mM	0.276 mL	1.382 mL	2.764 mL
50 mM	0.055 mL	0.276 mL	0.553 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. Hutchinson JP, et al. Structural and mechanistic basis of differentiated inhibitors of the acute pancreatitis target kynurenine-3-monooxygenase. Nat Commun. 2017 Jun 12;8:15827.

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