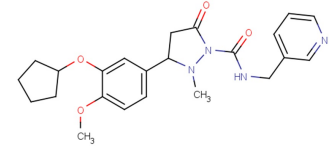


Data Sheet (Cat.No.T13331)

WAY127093B racemate

Chemical Properties

CAS No.:	145743-63-1
Formula:	C23H28N4O4
Molecular Weight:	424.49
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	WAY127093B racemate is the racemate of WAY127093B. WAY127093B is an orally active inhibitor of phosphodiesterase IV in guinea pigs and rats.
Targets(IC ₅₀)	phosphodiesterase IV: None

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.356 mL	11.779 mL	23.558 mL
5 mM	0.471 mL	2.356 mL	4.712 mL
10 mM	0.236 mL	1.178 mL	2.356 mL
50 mM	0.047 mL	0.236 mL	0.471 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

- Howell RE, et al. Pulmonary antiallergic and antiinflammatory effects of a novel, orally-active phosphodiesterase IV inhibitor (WAY-127093B) in guinea pigs and rats. *Inflamm Res.* 1995 Aug;44 Suppl 2:S172-3.

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

Address:36 Washington Street,Wellesley Hills,MA 02481