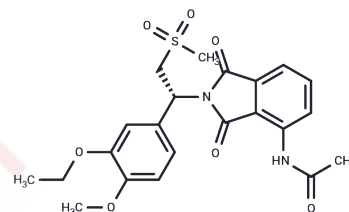


(R)-Apremilast

Chemical Properties

CAS No. :	608141-44-2
Formula:	C ₂₂ H ₂₄ N ₂ O ₇ S
Molecular Weight:	460.5
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	(R)-Apremilast ((R)-CC-10004), the enantiomer of Apremilast, is one of the isoindoline derivatives.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 88 mg/mL (191.1 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	2.1716 mL	10.8578 mL	21.7155 mL
5 mM	0.4343 mL	2.1716 mL	4.3431 mL
10 mM	0.2172 mL	1.0858 mL	2.1716 mL
50 mM	0.0434 mL	0.2172 mL	0.4343 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.

Reference

Synthesis of Substituted β -Functionalised Styrenes by Microwave-Assisted Olefin

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