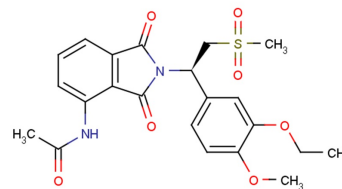


(R)-Apremilast

**Chemical Properties**

CAS No.: 608141-44-2  
Formula: C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>7</sub>S  
Molecular Weight: 460.5  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	(R)-Apremilast ((R)-CC-10004) is a enantiomer of Apremilast.
Targets(IC <sub>50</sub> )	Others: None

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.172 mL	10.858 mL	21.716 mL
5 mM	0.434 mL	2.172 mL	4.343 mL
10 mM	0.217 mL	1.086 mL	2.172 mL
50 mM	0.043 mL	0.217 mL	0.434 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. Synthesis of Substituted  $\beta$ -Functionalised Styrenes by Microwave-Assisted Olefin

Inhibitors · Natural Compounds · Compound Libraries

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