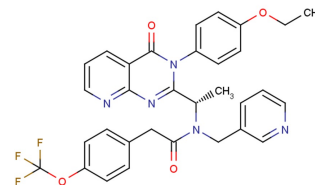


AMG 487 (S-enantiomer)

Chemical Properties

CAS No.:	473720-30-8
Formula:	C ₃₂ H ₂₈ F ₃ N ₅ O ₄
Molecular Weight:	603.59
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	AMG 487 S-enantiomer is the S enantiomer of AMG 487. AMG 487 is an CXCR3 antagonist.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 150 mg/mL (248.51 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.657 mL	8.284 mL	16.568 mL
5 mM	0.331 mL	1.657 mL	3.314 mL
10 mM	0.166 mL	0.828 mL	1.657 mL
50 mM	0.033 mL	0.166 mL	0.331 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. CXCR3 ANTAGONISTS. WIPO Patent Application WO/2002/083143

Inhibitors · Natural Compounds · Compound Libraries

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