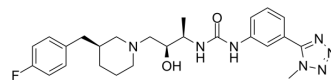


BMS-639623

Cat. No.:	HY-120629
CAS No.:	675122-44-8
Molecular Formula:	C ₂₅ H ₃₂ N ₇ O ₂
Molecular Weight:	481.57
Target:	CCR
Pathway:	GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BMS-639623 is a potent and orally active CCR3 antagonist with an IC ₅₀ of 0.3 nM. BMS-639623 picomolar inhibition potency against eosinophil chemotaxis (IC ₅₀ =38 pM). BMS-639623 can be used for the research of asthma ^[1] .
IC ₅₀ & Target	CCR3 0.3 nM (IC ₅₀)

REFERENCES

[1]. Santella JB 3rd, et al. From rigid cyclic templates to conformationally stabilized acyclic scaffolds. Part I: the discovery of CCR3 antagonist development candidate BMS-639623 with picomolar inhibition potency against eosinophil chemotaxis. *Bioorg Med Chem Lett*. 2008;18(2):576-585.

Caution: Product has not been fully validated for medical applications. For research use only.

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