



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

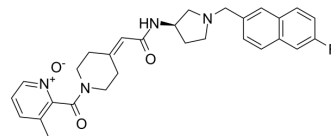
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

YM-344031

| | |
|--------------------|---|
| Cat. No.: | HY-160998 |
| CAS No.: | 671204-98-1 |
| Molecular Formula: | C ₂₉ H ₃₁ FN ₄ O ₃ |
| Molecular Weight: | 502.58 |
| 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 | YM-344031 is an orally active antagonist for CCR3. YM-344031 inhibits binding of Eotaxin-1 and RANTES to CCR3, with IC ₅₀ of 3.0 and 16.3 nM. YM-344031 inhibits ligand-induced rise in intracellular Ca ^[2+] and the ligand-induced chemotaxis. YM-344031 inhibits eotaxin-1-induced changes in eosinophil morphology in macaques blood, and prevents allergic skin reactions in a mouse allergy model ^[1] . |
| IC ₅₀ & Target | CCR3 |

REFERENCES

[1]. Suzuki K, et al., In vitro and in vivo characterization of a novel CCR3 antagonist, YM-344031. *Biochem Biophys Res Commun.* 2006 Jan 27;339(4):1217-23.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA