



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

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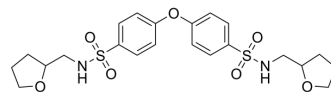
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Hit 14

Cat. No.:	HY-162632
CAS No.:	440338-68-1
Molecular Formula:	C ₂₂ H ₂₈ N ₂ O ₇ S ₂
Molecular Weight:	496.6
Target:	Akt; CXCR
Pathway:	PI3K/Akt/mTOR; GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Hit 14 is an inhibitor for C-X-C chemokine receptor type 4 (CXCR4) with IC ₅₀ of 254 nM. Hit 14 inhibits the migration and invasion of cell MDA-MB-231. Hit 14 inhibits the Akt phosphorylation, exhibits anti-inflammatory activity, and ameliorates the ear swelling and damage in mouse models ^[1] .
IC₅₀ & Target	12G5 mAb-CXCR4 254 nM (IC ₅₀)

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

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