



SZABO SCANDIC

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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

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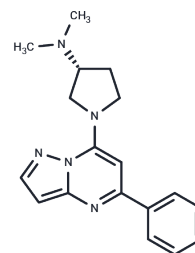
www.szabo-scandic.com

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

(R)-ZINC-3573

Chemical Properties

CAS No. : 2089389-15-9
 Formula: C₁₈H₂₁N₅
 Molecular Weight: 307.39
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(R)-ZINC-3573 is a potent and highly selective MRGPRX2 probe. (R)-ZINC-3573 activates endogenous MRGPRX2 in a human mast cell line, inducing degranulation and calcium release.
Targets(IC50)	MRGPR

Solubility Information

Solubility	DMSO: 27.7 mg/mL (90.0 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2532 mL	16.266 mL	32.532 mL
5 mM	0.6506 mL	3.2532 mL	6.5064 mL
10 mM	0.3253 mL	1.6266 mL	3.2532 mL
50 mM	0.0651 mL	0.3253 mL	0.6506 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Lansu K, et al. In silico design of novel probes for the atypical opioid receptor MRGPRX2. Nat Chem Biol. 2017 May; 13(5):529-536.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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