



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 Handels GmbH

Quellenstraße 110, A-1100 Wien

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

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

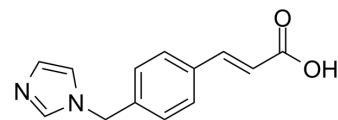
mail@szabo-scandic.com

www.szabo-scandic.com

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

Ozagrel

Cat. No.:	HY-B0428
CAS No.:	82571-53-7
Molecular Formula:	C ₁₃ H ₁₂ N ₂ O ₂
Molecular Weight:	228.25
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (219.06 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		4.3812 mL	21.9058 mL	43.8116 mL
		5 mM		0.8762 mL	4.3812 mL	8.7623 mL
		10 mM		0.4381 mL	2.1906 mL	4.3812 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (10.95 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (10.95 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (10.95 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Ozagrel (OKY-046) is an anti-asthmatic agent and a thromboxane A ₂ (TXA ₂) synthase inhibitor. Ozagrel is an antiplatelet agent, which selectively inhibits human platelet aggregation with an IC ₅₀ of 53.12 μM ^[1] .
IC ₅₀ & Target	TXA ₂

CUSTOMER VALIDATION

-
- Nat Commun. 2020 Apr 14;11(1):1792.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Max Seidy Saito, et al. Antiplatelet pyrazolopyridines derivatives: pharmacological, biochemical and toxicological characterization. J Enzyme Inhib Med Chem. 2016 Dec;31(6):1591-601.

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