



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

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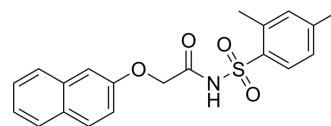
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I942

Cat. No.:	HY-129738		
CAS No.:	868145-09-9		
Molecular Formula:	C ₂₀ H ₁₉ NO ₄ S		
Molecular Weight:	369.43		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (676.72 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.7069 mL	13.5344 mL	27.0687 mL
	5 mM		0.5414 mL	2.7069 mL	5.4137 mL
	10 mM		0.2707 mL	1.3534 mL	2.7069 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

I942 is a first in class, selective non-cyclic nucleotide (NCN) EPAC1 agonist. I942 can attenuate proinflammatory cytokine signalling normally associated with cardiovascular diseases^[1].

IC₅₀ & Target

EPAC1^[1]

REFERENCES

[1]. Graeme Barker, et al. The Potential of a Novel Class of EPAC-Selective Agonists to Combat Cardiovascular Inflammation. J Cardiovasc Dev Dis. 2017 Dec 5;4(4):22.

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

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