



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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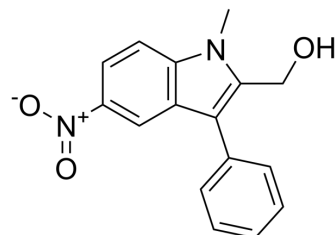
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ML354

Cat. No.:	HY-19973
CAS No.:	89159-60-4
Molecular Formula:	C ₁₆ H ₁₄ N ₂ O ₃
Molecular Weight:	282.29
Target:	Protease Activated Receptor (PAR)
Pathway:	GPCR/G Protein
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 28.2 mg/mL (99.90 mM; Need ultrasonic and warming)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.5425 mL	17.7123 mL	35.4246 mL
5 mM	0.7085 mL	3.5425 mL	7.0849 mL
10 mM	0.3542 mL	1.7712 mL	3.5425 mL

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

BIOLOGICAL ACTIVITY

Description

ML354 is a selective PAR4 antagonist with an IC₅₀ of 140 nM^[1].

IC₅₀ & Target

PAR4
140 nM (IC₅₀)

REFERENCES

[1]. Wen W, et al. Substituted indoles as selective protease activated receptor 4 (PAR-4) antagonists: Discovery and SAR of ML354. *Bioorg Med Chem Lett.* 2014 Oct 1;24(19):4708-4713.

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

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