



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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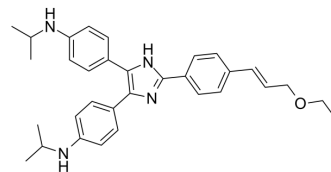
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ONT-093

Cat. No.:	HY-15134		
CAS No.:	216227-54-2		
Molecular Formula:	C ₃₂ H ₃₈ N ₄ O		
Molecular Weight:	494.67		
Target:	P-glycoprotein		
Pathway:	Membrane Transporter/Ion Channel		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

Methanol : 125 mg/mL (252.69 mM; Need ultrasonic)
 DMSO : 100 mg/mL (202.15 mM; Need ultrasonic)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.0215 mL	10.1077 mL	20.2155 mL
	5 mM	0.4043 mL	2.0215 mL	4.0431 mL
	10 mM	0.2022 mL	1.0108 mL	2.0215 mL

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

BIOLOGICAL ACTIVITY

Description

ONT-093 is a potent inhibitor of P-glycoprotein pump. ONT-093 has the potential for the research cancer diseases^[1].

REFERENCES

[1]. Mistry P, et al. ONT-093 (Ontogen). *Curr Opin Investig Drugs*. 2002;3(11):1666-1671.

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

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