



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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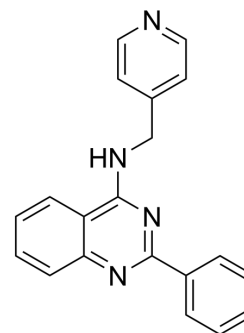
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TGFβ-IN-5

Cat. No.:	HY-128437		
CAS No.:	259870-32-1		
Molecular Formula:	C ₂₀ H ₁₆ N ₄		
Molecular Weight:	312.37		
Target:	TGF-β Receptor		
Pathway:	TGF-beta/Smad		
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 : 50 mg/mL (160.07 mM; ultrasonic and warming and heat to 60°C)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	3.2013 mL	16.0067 mL	32.0133 mL
		5 mM	0.6403 mL	3.2013 mL	6.4027 mL
10 mM		0.3201 mL	1.6007 mL	3.2013 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (8.00 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	TGFβ-IN-5(Compd 12) is a TGFβ inhibitor useful for the study of fibroproliferative diseases associated with TGF-β signaling ^[1]
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REFERENCES

[1]. TREATMENT OF FIBROPROLIFERATIVE DISORDERS USING TGF-β INHIBITORS. WO2003097615.

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

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