



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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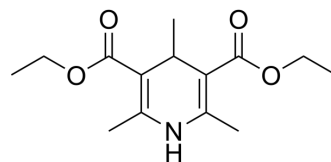
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Diethyl 2,4,6-trimethyl-1,4-dihydropyridine-3,5-dicarboxylate

Cat. No.:	HY-118594		
CAS No.:	632-93-9		
Molecular Formula:	C ₁₄ H ₂₁ NO ₄		
Molecular Weight:	267.32		
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 : 100 mg/mL (374.08 mM; Need ultrasonic)			
		Solvent Concentration	Mass	
			1 mg	5 mg
			10 mg	
Preparing Stock Solutions	1 mM	3.7408 mL	18.7042 mL	37.4083 mL
	5 mM	0.7482 mL	3.7408 mL	7.4817 mL
	10 mM	0.3741 mL	1.8704 mL	3.7408 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 (9.35 mM); Clear solution			

BIOLOGICAL ACTIVITY

Description	Diethyl 2,4,6-trimethyl-1,4-dihydropyridine-3,5-dicarboxylate is a mouse-modeling drug that can induce Mallory body (MB) formation. MBs reached maximum concentration on day 5 of refeeding. Liver cell regeneration increased on the third day of refeeding ^[1] .
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REFERENCES

[1]. Q X Yuan, et.al. Mallory body induction in drug-primed mouse liver. Hepatology. 1996, 24, 3.

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

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