



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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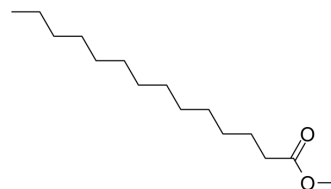
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Methyl myristate

Cat. No.:	HY-W004288		
CAS No.:	124-10-7		
Molecular Formula:	C ₁₅ H ₃₀ O ₂		
Molecular Weight:	242.4		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

Ethanol : 100 mg/mL (412.54 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	4.1254 mL	20.6271 mL	41.2541 mL
5 mM	0.8251 mL	4.1254 mL	8.2508 mL
10 mM	0.4125 mL	2.0627 mL	4.1254 mL

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

BIOLOGICAL ACTIVITY

Description

Methyl myristate is a saturated fatty acid methyl ester obtained from the esterification of myristic acid. Methyl myristate shows a high melanin induction in B16F10 melanoma^[1].

REFERENCES

[1]. Aranya Manosroi, et al. Melanogenesis of methyl myristate loaded niosomes in B16F10 melanoma cells. J Biomed Nanotechnol. 2013 Apr;9(4):626-38.

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

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