



SZABO SCANDIC

Part of Europa Biosite

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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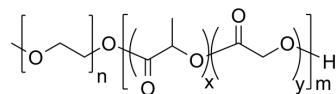
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mPEG-PLGA (2000-80000) (LA/GA 50:50)

Cat. No.:	HY-158255		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	CH ₃ CN : 41.67 mg/mL (Need ultrasonic)
	H ₂ O : < 0.1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble)

BIOLOGICAL ACTIVITY

Description	mPEG-PLGA (2000-80000) (LA/GA 50:50) is a copolymer, which consists of hydrophilic mPEG and biodegradable PLGA (molar ratio is 50:50) with a molecular weight of 2000 (mPEG) + 80000 (PLGA). mPEG-PLGA (2000-80000) (LA/GA 50:50) forms nanoparticles or microparticles, which is stable in aqueous solution at different pH values and elevated temperatures as well as in serum. mPEG-PLGA (2000-80000) (LA/GA 50:50) is utilized as carrier material in drug delivery systems ^[1] .
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REFERENCES

[1]. Tian H, et al., Biodegradable synthetic polymers: Preparation, functionalization and biomedical application[J]. Progress in Polymer Science, 2012, 37(2): 237-280.

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

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