



# 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

### SZABO-SCANDIC HandelsgmbH

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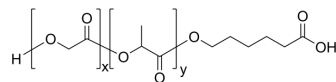
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## PLGA-COOH (MW 80000) (LA/GA 50:50)

Cat. No.:	HY-158089		
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	CDCL <sub>3</sub> : 50 mg/mL (Need ultrasonic)
	H <sub>2</sub> O : < 0.1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble)
	Methanol : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble)

### BIOLOGICAL ACTIVITY

Description	PLGA-COOH (MW 80000) (LA/GA 50:50) is a copolymer, which consist of lactic acid (LA)-glycolic acid (GA) with a molar ratio of 50:50, and a carboxyl terminal groups. PLGA-COOH (MW 80000) (LA/GA 50:50) is utilized in drug delivery system for its biocompatibility and biodegradability <sup>[1]</sup> .
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### REFERENCES

[1]. Samadi, N et al. "The effect of lauryl capping group on protein release and degradation of poly(D,L-lactic-co-glycolic acid) particles." Journal of controlled release : official journal of the Controlled Release Society vol. 172,2 (2013): 436-43.

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

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