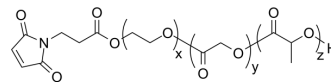


PLGA-PEG-MAL (60kDA-3.4kDA, LA:GA ratio 75:25)

Cat. No.:	HY-148775		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

PLGA-PEG-MAL (60kDA-3.4kDA, LA:GA ratio 75:25) is a kind of poly(lactide-co-glycolide)-block-poly(ethylene glycol) (PLGA-PEG-Mal) nanoparticles. PLGA-PEG-MAL (60kDA-3.4kDA, LA:GA ratio 75:25) has a molecular weight of 60kDA to 3.4kDA and contains a 75:25 ratio of lactic acid (LA) to glycolic acid (GA) molecules^{[1][2]}.

REFERENCES

- [1]. Kaldybekov DB, et al. Maleimide-functionalised PLGA-PEG nanoparticles as mucoadhesive carriers for intravesical drug delivery. *Eur J Pharm Biopharm.* 2019 Oct;143:24-34.
- [2]. Zhou S, et al. Synthesis and characterization of biodegradable low molecular weight aliphatic polyesters and their use in protein-delivery systems[J]. *Journal of applied polymer science*, 2004, 91(3): 1848-1856.

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

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