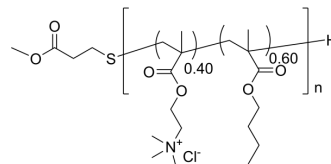


Polymethacrylate Copolymer

Cat. No.:	HY-158083
CAS No.:	2315261-99-3
Molecular Formula:	$(C_9H_{18}NO_2 \cdot C_8H_{14}O_2 \cdot Cl)_x \cdot C_4H_8O_2S$
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Polymethacrylate Copolymer forms nanodiscs spontaneously by fragmentation or solubilization of the lipid bilayers. Polymethacrylate Copolymer is used in designing of nanodisc-forming polymer to mimic the amphiphilic nature of proteins and peptides^[1].

REFERENCES

[1]. Yasuhara K, et al. Spontaneous Lipid Nanodisc Formation by Amphiphilic Polymethacrylate Copolymers. *J Am Chem Soc.* 2017 Dec 27;139(51):18657-18663

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

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