

Poly(L-Ornithine)-mPEG

pOrn-mPEG

Catalog:CDN2294

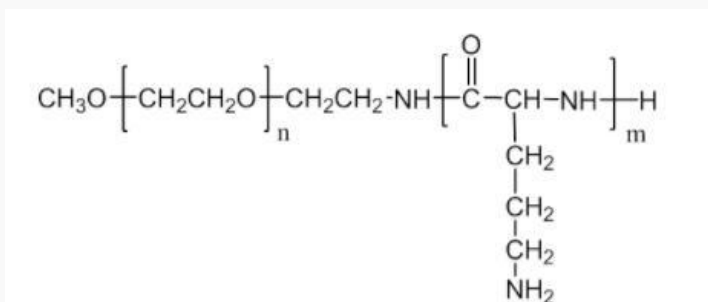
Unit Size:200 mg

Specifications

Common Use

Poly(L-Ornithine)-PEG (pOrn-PEG) is amphiphilic block copolymer which has hydrophilic PEG block and hydrophobic p(L-Orn) block. P(L-Orn)-PEG can self-assemble into micelles composed of p(L-Orn) core and PEG shell. P(L-Orn) has pendant free amines which can be derivatized on demand for drug/gene delivery.

Structure



pOrn

Molecular Weight 5,000 Da

PEG

Molecular Weight 1,000 Da

Functional Group

Methoxy