



N-Tetramine-pSar35

Cat. No.:	OB0626WX-5497
Appearance:	Powder
Purity:	>99%
Size:	25 mg; 50 mg; 100 mg

This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	N-Tetramine-pSar35 is a tetramine-functionalized polysarcosine conjugate containing a 35-unit polymer chain. As a PEG alternative, it supports adjustment of nanoparticle morphology and surface characteristics while retaining the advantages associated with polysarcosine-based lipid systems.
Synonyms	N,N-ditetradecylamine-N-succinyl[methyl(polysarcosine)35]; 2847775-93-1
CAS No.	2847775-93-1
Compound CID	528193338
Formula	$C_{133}H_{234}N_{36}O_{35}$
Formula Weight	2897.55

Specification

Hygroscopic	No
Light Sensitive	No
Stability	1 year
Storage	Storage at -20°C.
Applications	N-Tetramine-pSar35 provides a tool for studying amphiphilic lipid-polymer systems, including membrane interactions, formulation behavior, and material characterization. It is applicable in research involving polymer-modified lipid assemblies and biochemical delivery platform development.