

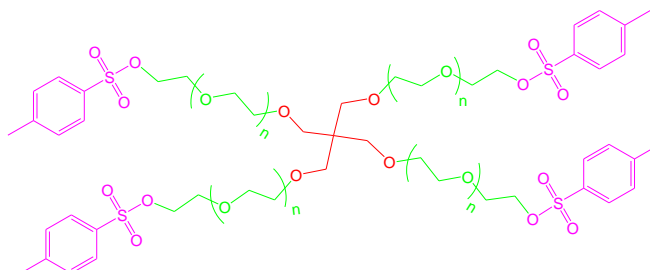
# Product Information

## 4-Arm Poly(Ethylene Glycol) Tosylate

**Product Number:** 1102150

### Synonyms

Amine-Terminated Poly(Ethylene Glycol)  
4-Arm PEG Amine



### Specifications

CAS Number: -

M.W. (Repeat Unit): 10,000 g.mol<sup>-1</sup>

Appearance (Form): Powder

Appearance (Color): White

Proton NMR Spectrum: Conforms to Structure

Store: at 2 - 8 °C

Substitution: ≥ 95 %

Solubility (Water): Soluble

Solubility (Turbidity): Clear

### Description

4-Arm Poly(Ethylene Glycol) Tosylate is a synthetic polymer and used as a raw material for synthesis of a variety of PEG derivatives. It can be reacted with different chemical functional groups such as amine, hydrazide, and thiol to form the desired PEG derivative.

### Applications

4-Arm Poly(Ethylene Glycol) Tosylate can be used as a multi-functional macromer for synthesis of a variety of PEG derivatives

### Precautions

For laboratory and research use. Not for drug, household or other uses.

### Stability

4-Arm Poly(Ethylene Glycol) Tosylate powder is stable for at least 3 months at 2 - 8 °C. Storage its stock at room temperature for more than 1 month may cause decomposition and yield incorrect results.

### Packaging

1 g in glass bottle