## **Product Information**

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## Azide/Mesyl PEG reagent, Azide-PEG11-Ms, Purity 98%

Cat. No.: X24-10-WXX388

Size: 500 mg; 1 g; 5 g

Synonym: Azide/Mesyl PEG reagent; Azide-PEG11-Ms

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

## **Product Information**

Description	Azide-PEG11-Ms is a reagent grade very reactive reagent with a mesyl group and an azide g that reacts with alkyne, BCN, and DBCO. The mesyl group is used for nucleophilic reaction.
Molecular Weight	605.7
Molecular Formula	C <sub>23</sub> H <sub>47</sub> N <sub>3</sub> O <sub>13</sub> S
Functional Group 1	Azide
Functional Group 2	Mesyl
Functional Group 3	None
Reactive Group 1	Alkyne
Reactive Group 2	BCN
Reactive Group 3	DCBO
Form	Liquid
Purity	98%
Identity	Confirmed by NMR.
Applications	Azide-PEG11-Ms is notable for its application in biochemistry, simplifying the conjugation of therapeutic agents to biomolecules. It is a useful tool in molecular biology.
Storage	Store at -20°C.