

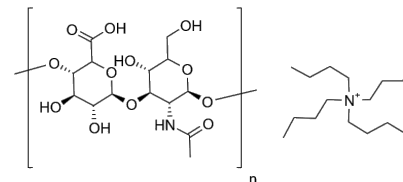
Product Information

Carboxylic acid/Tetrabutylammonium PEG reagent, Hyaluronic acid tetrabutylammonium, MW 100,000, Purity≥95%

Cat. No.: X24-12-LY0098

Size: 100 mg; 250 mg; 500 mg; 1 g

Synonym: Carboxylic acid/Tetrabutylammonium PEG reagent; Hyaluronic acid tetrabutylammonium



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

Product Information

Description	Hyaluronic acid tetrabutylammonium MW 100,000 is comprised of hyaluronic acid that has been functionalized with a terminal carboxylic acid and a tetrabutylammonium counter ion. The terminal carboxylic acid reacts with primary amine groups in the presence of activators (e.g., EDC or HATU) to form a stable amide bond.
Molecular Weight	100,000 Da
Functional Group 1	Carboxylic acid
Functional Group 2	Tetrabutylammonium
Functional Group 3	None
Reactive Group 1	Amine
Form	Solid
Purity	≥95%
Identity	Confirmed by NMR.
Applications	Hyaluronic acid tetrabutylammonium is mainly used in biomedicine due to its moisturizing and lubricating properties.
Storage	Store at -20°C.