

Product Information

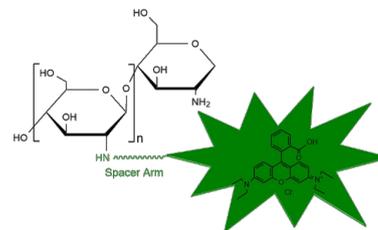
Chitosan, Rhodamine conjugate, 10 kDa

Cat. No.: X23-12-LXQ003

Size: 10 mg; 50 mg; 100 mg

Synonym: CH-Rhodamine-10k

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



Product Information

Description	Chitosan (abbreviated CH), is a natural, biodegradable polysaccharide that is derived from the shells of crustaceans such as shrimp and crabs. Chitosan is functionalized with Rhodamine groups. Rhodamine-conjugated chitosan is a high-quality product with a molecular weight of 10 kDa, a high purity level of ≥95%, and a degree of substitution of 1%.
Molecular Weight	10 kDa
Label	Rhodamine
Degree of Substitution	1.0%
Form	Lyophilized powder
Purity	≥95%, determined by GPC.
Applications	Rhodamine-conjugated chitosan with a molecular weight of 10 kDa can be used in imaging studies due to its high fluorescence intensity and photostability.
Storage	Store at 4°C.