Product Information

Description: Biotinylation reagent with N-hydroxysuccinimide, and very long (12 PEG) spacer. The

NHS group reacts with the e-amino group on the N-terminus of proteins, and other primary amines. A coupling agent such as EDC is required to activate the reaction.

Molecular Formula: $C_{41}H_{72}N_4O_{18}S$

Supplied As: White to off-white solid. May appear sticky.

Soluble in DMSO

Stability: At least 2 years at -20°C. Avoid freeze/thaw cycles. Protect from moisture. Store with

desiccant.

 Storage:
 -20°C

 MW:
 941.1 Da

 Purity:
 98%

Applications: Useful for biotinylation of proteins with free primary amine groups.

Chemical Structure

