

Sulfo-NHS-LC-Biotin

产品编号: D51683

CAS: 191671-46-2

分子式: C₂₀H₂₉N₄NaO₉S₂

纯度: ≥98%

InChi: InChI=1S/C20H30N4O9S2.Na/c25-15(7-4-3-6-13-18-12(11-34-13)22-20(29)23-18)21-9-5-1-2-8-17(27)33-24-16(26)10-14(19(24)28)35(30,31)32;/h12-14,18H,1-11H2,(H,21,25)(H2,22,23,29)(H,30,31,32);/q;+1/p-1/t12-,13-,14?,18-;/m0./s1

InChi Key: JJGWLCLUQNFDIS-GTSONSFRSA-M

Smiles: [Na+].[O-

]S(=O)(=O)C1CC(=O)N(OC(=O)CCCCCNC(=O)CCCC[C@@H]2SC[C@@H]3NC(=O)N[C@H]23)C1=O

外观: 固体粉末

作用通路: Others

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Sulfo-NHS-LC-Biotin is a water-soluble amine reactive biotinylation reagent used to attach biotin to primary amines. It is commonly used to label proteins and antibodies and does not penetrate membrane. It is reactive in pH 7.0-9.0 and has a solubility of 10 mg/mL in water and DMF.