

Product Name	: Biotin-DADOO
Synonyms	: Biotinyl-3,6-dioxaoctanediamine; EZ-Link Amine-PEO2-Biotin
Cat No.	: M23543
CAS Number	: 138529-46-1
Molecular Formula	: C16H30N4O4S
Formula Weight	: 374.5
Chemical Name	: —
Description	: Biotin-DADOO is a biotinylation reagent, which can be used to synthesize a biotin-estradiol conjugate (i.e., biotin-DADOO-estradiol) to develop a direct, broad range enzyme immunoassay to measure plasma estradiol concentrations.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO: 100 mg/mL (267.02 mM; Need ultrasonic); H2O: 100 mg/mL (267.02 mM)
SMILES	: <chem>O=C(NCCOCCOCCN)CCCC[C@@H]1SC[C@]([C@]1([H])N2)([H])NC2=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. You L, et al. Scutellarin inhibits Hela cell growth and glycolysis by inhibiting the activity of pyruvate kinase M2. Bioorg Med Chem Lett. 2017 Dec 15;27(24):5404-5408.