

Product Information Sheet

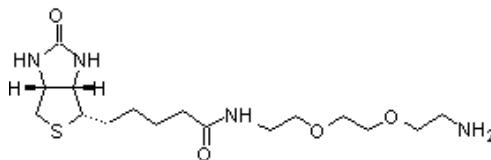
Ordering Information

Product Number: 3014
Product Name: Biotin PEG2 amine *CAS# 138529-46-1*
Unit Size: 5 mg
Storage Conditions: <-15 °C and kept from light and moisture
Expiration Date: 12 months upon receiving

Chemical and Spectral Properties

Molecular Weight: 374.50

Chemical Structure:



Soluble in: DMSO

Excitation Wavelength: N/A

Emission Wavelength: N/A

Application Notes

This carbonyl-reactive biotin derivative contains a long arm (~20 angstrom) increase its avidin-binding affinity. It is widely used to label a variety of biological molecules and samples. Red cells are labeled with this spaced biotin, and the labeled cells can be detected in small blood samples (5 μ L) with flow cytometry. Improved labeling efficiency and binding affinity allows an easy detection of positive red cells.