

Product Information Sheet

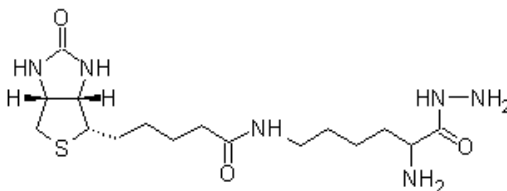
Ordering Information

Product Number: 3086
Product Name: Biocytin hydrazide *CAS# 102743-85-1*
Unit Size: 25 mg
Storage Conditions: <-15 °C and kept from light and moisture
Expiration Date: 12 months upon receiving

Chemical and Spectral Properties

Molecular Weight: 386.51

Chemical Structure:



Soluble in: Water

Excitation Wavelength: N/A

Emission Wavelength: N/A

Application Notes

This water-soluble biocytin hydrazide is used for the selective non-radioactive detection of glycoconjugates. The method involves either chemical (periodate-induced) or enzymatic (via galactose oxidase) oxidation of glycoconjugates, the resultant aldehyde groups are then labeled with biocytin hydrazide, followed by interaction with an avidin-based enzyme probe.