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## **Product Information Sheet**

## **Ordering Information**

Product Number: 3010

Product Name: Biotin-X, succinimidyl ester \*CAS# 72040-63-2\*

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: 454.54

Chemical Structure:

Soluble in: DMSO
Excitation Wavelength: N/A
Emission Wavelength: N/A

## **Application Notes**

This biotin has a spacer arm of  $\sim$ 22 Å that reduces steric hindrance when binding several biotinylated molecules to one avidin complex; This reagent penetrates cell membranes because there is no charged group.