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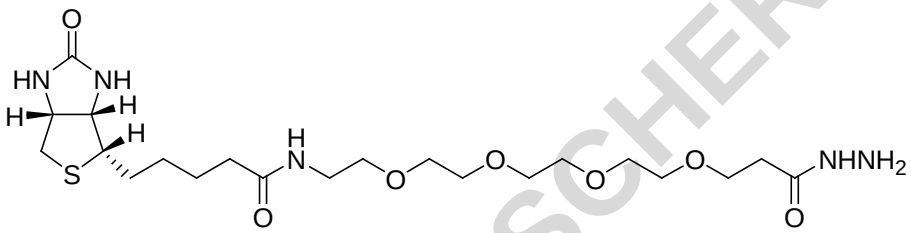
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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: **Biotin-PEO_4-hydrazide**

CATALOG #: **90111**

MOLECULAR INFORMATION: $C_{21}H_{39}N_5O_7S$
Mwt: 505.63



PROPERTIES:

Color & Form	White solid
Purity	$\geq$ 90% by TLC
Solubility	Soluble in water or DMSO. If the solution will be stored away for later use, dissolve the solid material in anhydrous DMSO.

STORAGE AND HANDLING: Highly hygroscopic! Store solid desiccated at 4 °C.

APPLICATION: Biotin-PEO_4-dydrazide is a water soluble biotin derivative capable of reacting with aldehydes or ketones to form hydrazones.

TOXICITY: Unknown.

FIRST AID: Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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DOMINIQUE DUTSCHER SAS