

Biotin(BACH)

Cat. Number:	D-9812
Quantity Size:	1mg/5mg
Chemical formula:	C ₁₆ H ₂₉ N ₅ O ₃ S
Molar mass:	371.50
Assay:	≥90% (HPLC)
Form:	powder
Solubility:	DMSO: 25 mg/mL
Storage:	Store at -20°C.
Also known as:	(+)-Biotinamidohexanoic acid hydrazide; (+)-Biotin-ε-aminocaproyl hydrazide; (+)-Biotin-X-hydrazide; (+)-Biotinamidocaproyl hydrazide; N-(+)-Biotinyl-6-aminohexanoic hydrazide; 109276-34-8;
Application:	Biotinylation reagent with aminocaproic spacer for aldehyde groups (e.g., periodate-oxidized sugars) and carboxylic acids. Typically used for coupling to glycoproteins through the carbohydrate by hydrazone bond formation.

