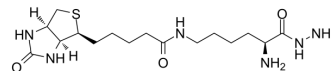


Biocytin hydrazide

Cat. No.:	HY-147168		
CAS No.:	102743-85-1		
Molecular Formula:	C ₁₆ H ₃₀ N ₆ O ₃ S		
Molecular Weight:	386.51		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (646.81 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.5873 mL	12.9363 mL	25.8726 mL
5 mM	0.5175 mL	2.5873 mL	5.1745 mL
10 mM	0.2587 mL	1.2936 mL	2.5873 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Biocytin hydrazide is a selective label for sialic acids, galactose, and other sugars in glycoconjugates using avidin-biotin technology^[1].

REFERENCES

[1]. Bayer EA, et al. Biocytin hydrazide--a selective label for sialic acids, galactose, and other sugars in glycoconjugates using avidin-biotin technology. Anal Biochem. 1988 May 1;170(2):271-81.

Caution: Product has not been fully validated for medical applications. For research use only.

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