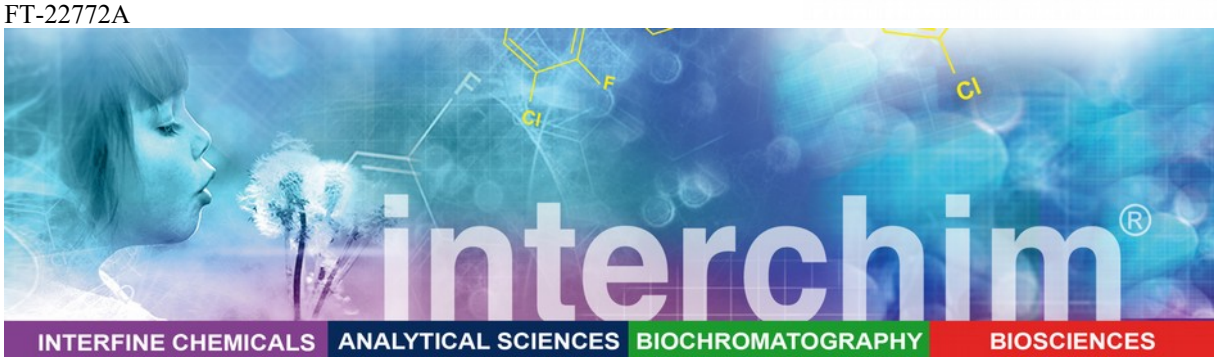
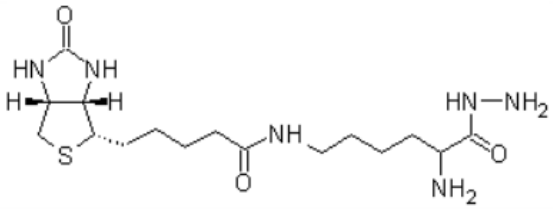
FT-22772A



Biocytin-Hydrazide

For the selective non-radioactive detection of glycoconjugates

Name :	**Biocytin-Hydrazide**
Catalog Number :	FP-22772A, 25mg
CAS :	102743-85-1
Structure :	$C_{16}H_{30}N_6O_3S$
Molecular Weight :	MW: 386.51
Soluble in:	Water
Storage:	-20°C for long term Protect from light and moisture



Introduction

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.

Bibliography

Yap K. *et al.*, A short tandem repeat-enriched RNA assembles a nuclear compartment to control alternative splicing and promote cell survival, *Journal: Molecular cell,* 72:3, Pages 525-540 (2018)

Other information

Related products

D-Biotin (UP10685) and carboxylated derivatives (PEO spacer…)
Aminated biotins (#84961A, including PEO spacers versions)
Amine activated Biotins (i.e NHS-Biotin UP52117)
Detection: Streptavidin-HRP (FP-39588C)
EDC (UP52005; crosslinker for amine to carboxyl conjugations)
Lucifer Yellow probes (#15437A)
Biotin Cadaverin (#84961A)and fluorescent cadaverines
IminoBiotin (UP39375) and NHS-IminoBiotin (UP35329)
HABA (UP05361; biotin quantitation)
DAB, tablets (UP73231)

Catalog size quantities and prices may be found at http://www.interchim.com
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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