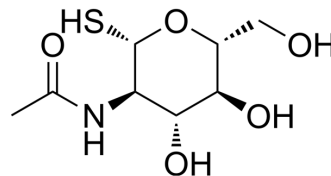


GlcNAc-SH

Cat. No.:	HY-156559
CAS No.:	91288-32-3
Molecular Formula:	C ₈ H ₁₅ NO ₅ S
Molecular Weight:	237.27
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GlcNAc-SH is a thiol-derivatized saccharide that can be used to label Dha to generate glycoprotein mimics ^{[1][2]} .
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REFERENCES

[1]. Lercher L, et al. Generation of a synthetic GlcNAcylated nucleosome reveals regulation of stability by H2A-Thr101 GlcNAcylation. *Nat Commun.* 2015 Aug 25;6:7978.

[2]. Wang L, et al. Simultaneous quadruple-channel optical transduction of a nanosensor for multiplexed qualitative and quantitative analysis of lectins. *Chem Commun (Camb).* 2018 Jul 10;54(56):7754-7757.

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

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