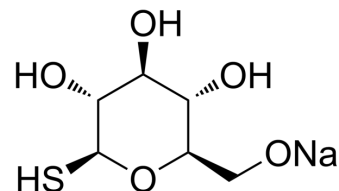


1-Thio-β-D-glucose sodium

Cat. No.:	HY-115419
CAS No.:	10593-29-0
Molecular Formula:	C ₆ H ₁₁ NaO ₅ S
Molecular Weight:	218.2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1-Thio-β-D-glucose sodium is the sodium salt form of 1-Thio-β-D-glucose. 1-Thio-β-D-glucose forms hydrophilic self-assembled monolayer with metal, stabilizes the lipid bilayer and protects the proteins from denaturation^[1].

REFERENCES

[1]. Kycia AH, et al., Electrochemical and STM studies of 1-thio-β-D-glucose self-assembled on a Au(111) electrode surface. Langmuir. 2011 Nov 1;27(21):13383-9.

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

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