

STh

Cat. No.:	HY-P2695
CAS No.:	118447-40-8
Molecular Formula:	C ₇₉ H ₁₁₂ N ₂₂ O ₃₀ S ₆
Molecular Weight:	2042.25
Sequence Shortening:	NSSNYCCELCCNPACTGCY (Disulfide bridge:Cys 6-11;Cys 7-15;Cys 10-18)
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description

STh, an Escherichia coli heat-stable toxin, is a 19 amino acid polypeptide encompassing three disulfide bridges. STh is an antigen of interest in the search for a broad coverage enterotoxigenic Escherichia coli (ETEC) vaccine^[1].

REFERENCES

[1]. Pål PUNTERVOLL, et al. Heat-stable enterotoxins mutants as anti-diarrheal vaccine antigens. WO2020039387A1.

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

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