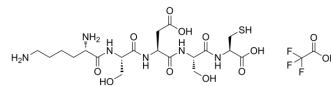


KSDSC TFA

Cat. No.:	HY-P5228A
Molecular Formula:	$C_{21}H_{35}F_3N_6O_{12}S$
Molecular Weight:	652.6
Sequence:	Lys-Ser-Asp-Ser-Cys
Sequence Shortening:	KSDSC
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

KSDSC TFA is a penta-peptide, correlated positively with hairpin DNA with tetramer loops. Therefore, KSDSC TFA joins hands with hairpin DNA (hpDNA) with improved selectivity as sensing materials in the detection system, used for surface plasmon resonance imaging (SPRi)^[1].

REFERENCES

[1]. Gaggiotti S, et al. Development of an optoelectronic nose based on surface plasmon resonance imaging with peptide and hairpin DNA for sensing volatile organic compounds[J]. Sensors and Actuators B: Chemical, 2020, 303: 127188.

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

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