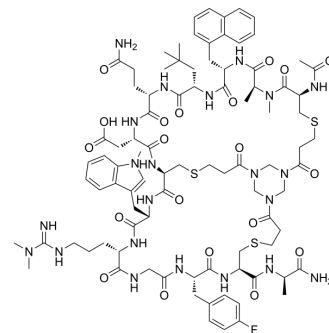


TSLP binder-1

Cat. No.:	HY-163289
CAS No.:	2727881-54-9
Molecular Formula:	C ₉₀ H ₁₂₃ N ₂₂ O ₂₀ S ₃
Molecular Weight:	1948.27
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TSLP binder-1 (compound 46) is a bicyclic peptide, which binds to thymic stromal lymphopoietin (TSLP) at the site used by IL-7R α subunit, shows high affinity for TSLP, with K_D of 13 nM. TSLP binder-1 reveals good stability in rat plasma and rat lung S9 fraction^[1].

REFERENCES

[1]. Narjes F, et al., Discovery and Characterization of a Bicyclic Peptide (Bicycle) Binder to Thymic Stromal Lymphopoietin. *J Med Chem.* 2024 Feb 8;67(3):2220-2235.

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

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