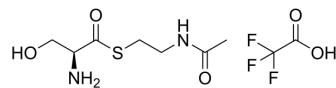


Ser-SNAC TFA

| | |
|--------------------|---|
| Cat. No.: | HY-153859 |
| CAS No.: | 322650-05-5 |
| Molecular Formula: | C ₉ H ₁₅ F ₃ N ₂ O ₅ S |
| Molecular Weight: | 320.29 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Ser-SNAC TFA is a small-molecule substrate for NRPS C domains. As for NRPSs, refers to nonribosomal peptide synthetases, are large multidomain proteins to catalyze the formation of biologically active natural products. Ser-SNAC TFA can be used for characterizing the substrate specificity of C domain-catalyzed peptide bond formation^[1].

REFERENCES

[1]. Ehmann DE, et al. Aminoacyl-SNACs as small-molecule substrates for the condensation domains of nonribosomal peptide synthetases. *Chem Biol.* 2000 Oct;7(10):765-72.

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

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