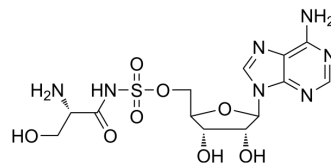


SerSA

Cat. No.:	HY-160127
CAS No.:	299437-44-8
Molecular Formula:	C ₁₃ H ₁₉ N ₇ O ₈ S
Molecular Weight:	433.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SerSA is a potent inhibitor of seryl-tRNA synthetases. SerSA inhibits EcSerRS, SaSerRS and HsSerRS with IC₅₀s of 0.21, 0.23 and 2.17 μM, respectively^[1].

REFERENCES

[1]. Cain R, et al. Structure-Guided Enhancement of Selectivity of Chemical Probe Inhibitors Targeting Bacterial Seryl-tRNA Synthetase. *J Med Chem.* 2019 Nov 14;62(21):9703-9717.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA