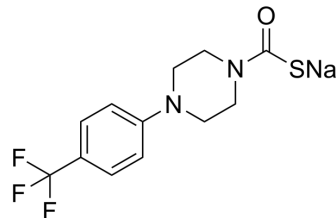


Antibacterial agent 167

Cat. No.:	HY-161028
CAS No.:	1940173-83-0
Molecular Formula:	C ₁₂ H ₁₂ F ₃ N ₂ NaOS
Molecular Weight:	312.29
Target:	Carbonic Anhydrase; Bacterial
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 167 (compound 13) is an inhibitor of pathogenic bacterial carbonic anhydrases. Antibacterial agent 167 inhibits the growth of *N. gonorrhoea* strains at concentrations ranging from 16 to 64 µg/mL^[1].

REFERENCES

[1]. Simone Giovannuzzi, et al. Inhibition of pathogenic bacterial carbonic anhydrases by monothiocarbamates. *J Enzyme Inhib Med Chem.* 2023, 38, 1.

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

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