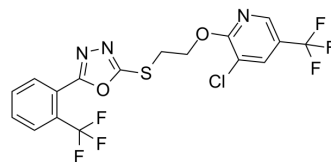


Antibacterial agent 66

Cat. No.:	HY-145325
Molecular Formula:	C ₁₇ H ₁₀ ClF ₆ N ₃ O ₂ S
Molecular Weight:	469.79
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antibacterial agent 66 (Compound 6q), a trifluoromethylpyridine 1,3,4-oxadiazole derivative, shows activity against <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> (Xoo) with an EC ₅₀ value of 7.2 μg/mL ^[1] .
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REFERENCES

[1]. Yu G, et al. Trifluoromethylpyridine 1,3,4-Oxadiazole Derivatives: Emerging Scaffolds as Bacterial Agents. ACS Omega. 2021 Nov 9.

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

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