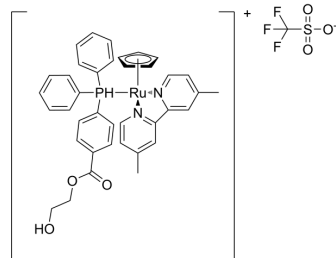


Antibacterial agent 162 trifluoromethanesulfonate

Cat. No.:	HY-157044
Molecular Formula:	$C_{41}H_{44}F_3N_2O_6PRuS^-$
Molecular Weight:	866.88
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 162 trifluoromethanesulfonate (compound 7) is an antibacterial agent that exhibits potent inhibitory activity against *Staphylococcus aureus*, including MRSA. Antibacterial agent 162 trifluoromethanesulfonate is also an anticancer agent and exhibits antiproliferative activity against colon cancer and non-small cell lung cancer cells. Antibacterial agent 162 trifluoromethanesulfonate can be used in anticancer and antibacterial research^[1].

REFERENCES

[1]. Ricardo G Teixeira, Novel family of [RuCp(N,N)(P)] compounds with simultaneous anticancer and antibacterial activity: Biological evaluation and solution chemistry studies+. *Eur J Med Chem.* 2023 Dec 15; 115922.

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

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