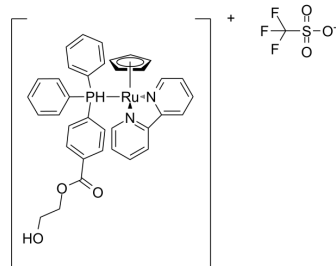


## Antibacterial agent 161 trifluoromethanesulfonate

<b>Cat. No.:</b>	HY-157043
<b>Molecular Formula:</b>	$C_{39}H_{40}F_3N_2O_6PRuS^-$
<b>Molecular Weight:</b>	838.82
<b>Target:</b>	Bacterial
<b>Pathway:</b>	Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antibacterial agent 161 trifluoromethanesulfonate (Compound 6) has antibacterial activity. Antibacterial agent 161 trifluoromethanesulfonate has high antiproliferative effects against colon cancer and non-small cell lung cancer<sup>[1]</sup>.

### REFERENCES

[1]. Teixeira RG, et al. Novel family of [RuCp(N,N)(P)]<sup>+</sup> compounds with simultaneous anticancer and antibacterial activity: Biological evaluation and solution chemistry studies. *Eur J Med Chem.* 2023 Oct 31;262:115922.

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

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