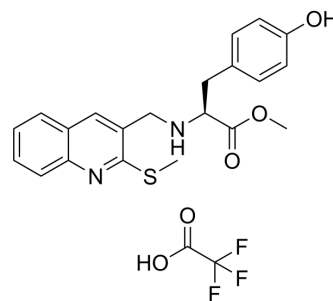


## ATP synthase inhibitor 2 TFA

Cat. No.:	HY-150983A		
Molecular Formula:	C <sub>23</sub> H <sub>23</sub> F <sub>3</sub> N <sub>2</sub> O <sub>5</sub> S		
Molecular Weight:	496.5		
Target:	ATP Synthase; Bacterial		
Pathway:	Membrane Transporter/Ion Channel; Anti-infection		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

ATP synthase inhibitor 2 (Compound 22) TFA is a *Pseudomonas aeruginosa* (PA) ATP synthase inhibitor (IC<sub>50</sub>=10 µg/mL). ATP synthase inhibitor 2 TFA can inhibit *Pseudomonas aeruginosa* (PA) ATP synthesis activity completely at 128 µg/mL<sup>[1]</sup>.

### REFERENCES

[1]. John F. Ciprich, et al. Synthesis and Evaluation of *Pseudomonas aeruginosa* ATP Synthase Inhibitors. ACS Omega.

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

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