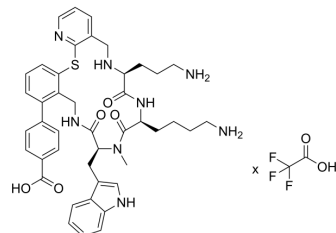


## Zosurabalpin TFA

Cat. No.:	HY-147429A
Molecular Formula:	C <sub>43</sub> H <sub>50</sub> N <sub>8</sub> O <sub>5</sub> S.xC <sub>2</sub> HF <sub>3</sub> O <sub>2</sub>
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Zosurabalpin TFA is a tethered macrocyclic peptide antibiotic, acting specifically on *A. baumannii*. Zosurabalpin TFA inhibits lipopolysaccharide-transport<sup>[1]</sup>.

### REFERENCES

[1]. Karanbir S Pahil, et al. A new antibiotic traps lipopolysaccharide in its intermembrane transporter. *Nature*. 2024 Jan;625(7995):572-577.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA