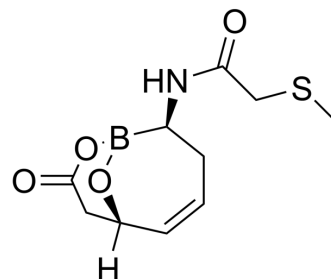


## β-Lactamase-IN-8

Cat. No.:	HY-146075
CAS No.:	1929555-36-1
Molecular Formula:	C <sub>10</sub> H <sub>14</sub> BNO <sub>4</sub> S
Molecular Weight:	255.1
Target:	Bacterial; Beta-lactamase
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	β-Lactamase-IN-8 (compound 20) is a potent and oral bioavailable broad-spectrum cyclic boronate β-lactamase inhibitor. β-Lactamase-IN-8 can be used for researching antibacteria <sup>[1]</sup> .
IC <sub>50</sub> & Target	β-lactamase <sup>[1]</sup>

### REFERENCES

[1]. Raja Reddy K, et al. Broad-spectrum cyclic boronate β-lactamase inhibitors featuring an intramolecular prodrug for oral bioavailability. *Bioorg Med Chem.* 2022;62:116722.

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

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