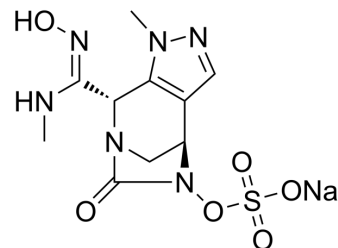


## ETX0462

Cat. No.:	HY-139748
Molecular Formula:	C <sub>10</sub> H <sub>13</sub> N <sub>6</sub> NaO <sub>6</sub> S
Molecular Weight:	368.3
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	ETX0462 is a gram-negative chemotype antibiotic. ETX0462 has potent in vitro and in vivo activity against <i>Pseudomonas aeruginosa</i> plus all other Gram-negative ESKAPE pathogens, <i>Stenotrophomonas maltophilia</i> and biothreat pathogens <sup>[1]</sup> .
IC <sub>50</sub> & Target	β-lactam

### REFERENCES

[1]. Durand-Reville TF, et al. Rational design of a new antibiotic class for drug-resistant infections. *Nature*. 2021;597(7878):698-702.

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

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