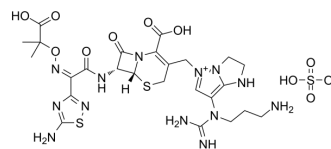


FR295389

Cat. No.:	HY-113590
CAS No.:	1019207-72-7
Molecular Formula:	C ₂₅ H ₃₅ N ₁₃ O ₁₁ S ₃
Molecular Weight:	789.82
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FR295389 is a dihydroimidazopyrazolium cephalosporin with antibacterial activity. FR295389 shows activity against IMP-type metallo-β-lactamases (MBL)-producing <i>Klebsiella pneumoniae</i> , <i>Acinetobacter baumannii</i> and <i>Pseudomonas putida</i> with MIC values ranging from 4 to 32 mg/mL ^[1] .
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REFERENCES

[1]. Takeda S, et al. In vitro antibacterial activity of a new cephalosporin, FR295389, against IMP-type metallo-beta-lactamase-producers. *J Antibiot (Tokyo)*. 2008 Jan;61(1):36-9.

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