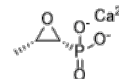


Product Name : Fosfomycin calcium
Cat. No. : PC-24300
CAS No. : 26016-98-8
Molecular Formula : C₃H₅CaO₄P
Molecular Weight : 176.12
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Fosfomycin (MK-0955) calcium is a blood-brain barrier penetrating, broad-spectrum antibiotic by irreversibly inhibiting an early stage in cell wall synthesis, shows a wide range antibacterial activity, including multidrug-resistant (MDR), extensively drug-resistant (XDR), and pan-drug-resistant (PDR) bacteria.

References

Falagas ME, et al. Fosfomycin. Clin Microbiol Rev. 2016 Apr. 29(2):321-47.

Dijkmans AC, et al. Antibiotics (Basel). 2017 Oct 31. 6(4):24.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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