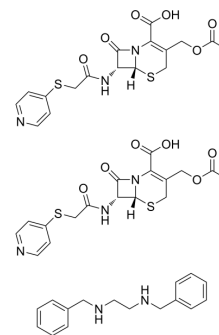


## Cephapirin Benzathine

<b>Cat. No.:</b>	HY-113735
<b>CAS No.:</b>	97468-37-6
<b>Molecular Formula:</b>	C <sub>50</sub> H <sub>54</sub> N <sub>8</sub> O <sub>12</sub> S <sub>4</sub>
<b>Molecular Weight:</b>	1087.27
<b>Target:</b>	Bacterial; Antibiotic
<b>Pathway:</b>	Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Cephapirin Benzathine is the benzathine salt form of cephapirin. Cephapirin Benzathine is the first generation cephalosporin with broad spectrum antibiotic activity <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	β-lactam

### REFERENCES

[1]. Brittany, Faith Willing. Abundance of Antibiotic Resistance Genes in Feces Following Prophylactic and Therapeutic Intramammary Antibiotic Infusion in Dairy Cattle.

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

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