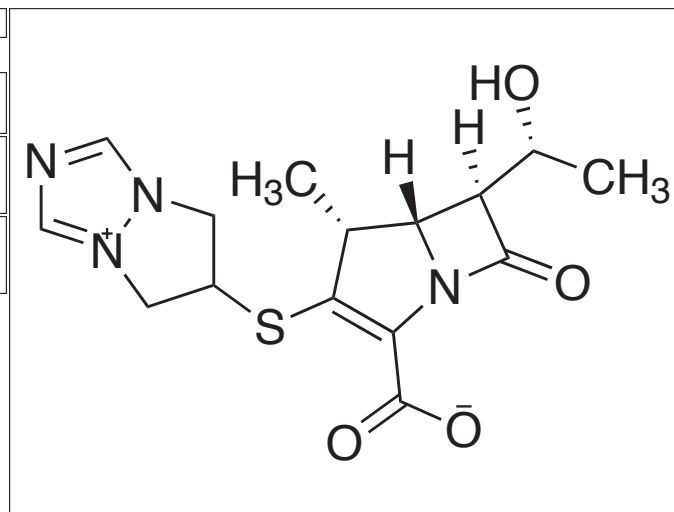




**LKT Laboratories, Inc**  
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# Product Information

<b>CAS No.</b>	120410-24-4
<b>Product ID</b>	B3203
<b>Product Name</b>	Biapenem
<b>Chemical Name</b>	(4R,5R,6S)-3-(3,5-diaza-1-azoniabicyclo[3.3.0]octa-1,3-dien-7-ylsulfanyl)-6-(1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene
<b>Synonym</b>	6-(((4R,5S,6S)-2-Carboxy-6-((1R)-1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-en-3-yl)thio)-6,7-dihydro-5H-imidazo[1,2-a]-s-triazol-4-ium hydroxide inner salt
<b>Formula</b>	C <sub>15</sub> H <sub>18</sub> N <sub>4</sub> O <sub>4</sub> S
<b>Formula Wt.</b>	
<b>Melting Point</b>	
<b>Boiling Point</b>	
<b>Purity</b>	
<b>Solubility</b>	
<b>Stability</b>	
<b>Store Temp</b>	
<b>Ship Temp</b>	
<b>Product Description</b>	A parenteral carbapenem that exhibits antibacterial activities against a wide range of gram-positive and -negative bacteria. Biapenem is also stable to human renal dehydropeptidase I (DHP-1), hence coadministration of DHP-1 enzyme inhibitor is not required.
<b>References</b>	Aldridge K, Morice N, Schiro D. Antimicrob Agents Chemother. 38: 889-93(1994). Hikida et. al. Antimicrob Agents Chemother. 36: 481-3 (1992).



## Pricing

10 mg	\$39.20
25 mg	\$67.20
100 mg	\$152.30

**Bulk quantities available upon request**

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**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.