



LKT Laboratories, Inc.

Aztreonam

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Product Information

Product ID A9978

CAS No. 78110-38-0

Chemical Name 2-(((1-(2-amino-4-thiazolyl)-2-((2-methyl-4-oxo-1-sulfo-3-azetidinyloxy)-2-oxoethylidene)amino)oxy)-2-methyl-, (2S-(2alpha,3beta(Z)))-Propanoic acid

Synonym Azthreonom, SQ-26776, Azactam, Primbactam.

Formula C₁₃H₁₇N₅O₈S₂

Formula Wt. 435.43

Melting Point 227° C (dec)

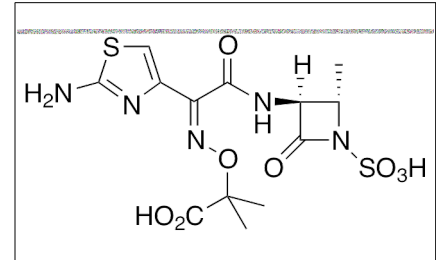
Purity ≥96%

Solubility Soluble in DMSO or DMF.

Store Temp Ambient

Ship Temp Ambient

Description Aztreonam is a synthetic β-lactam antibiotic that displays antibacterial activity against gram negative bacteria. Like similar compounds, aztreonam inhibits penicillin binding proteins.



Bulk quantities available upon request

Product ID	Size
A9978	10 mg
A9978	50 mg
A9978	250 mg

References Dallal MM, Czachor JS. Aztreonam-induced myelosuppression during treatment of Pseudomonas aeruginosa pneumonia. DICP. 1991 Jun;25(6):594-7. PMID: 1877266.

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