

Ceftazidime

A Broad-Spectrum antibiotic, inhibiting bacterial growth

Ceftazidime is a broad-spectrum antibiotic effective against gram-positive bacteria. It binds to IL-2 receptor and inhibits bacterial growth. Activity of Ceftazidime against *Enterobacter aerogenes*, *Proteus mirabilis*, *Serratia marcescens*, *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *Escherichia coli* is proven.

Cat. Number	AS-2028
CAS Number	72558-82-8
MDL Number	MFCD01940866
Molecular Weight	546.58 g/mol
Molecular Formula	$C_{22}H_{22}N_6O_7S_2$
Storage Temperature	4° C
Form and Color	Crystalline Powder / White to light yellow
Purity (HPLC)	≥ 95%
Loss on Drying	≤ 18%
¹ H-NMR Spectrum	Corresponds to assigned structure