

2-(((Z)-(1-(2-((2S,3S)-2-((Z)-2-(2-Aminothiazol-4-yl)-2-(((2-carboxypropan-2-yl)oxy)imino)acetamido)-3-(sulfoamino)butanamido)thiazol-4-yl)-2-(((2S,3S)-2-methyl-4-oxo-1-sulfoazetidin-3-yl)amino)-2-oxoethylidene)amino)oxy)-2-methylpropanoic Acid

Art. ID TRC-A630523-25MG

Unit 25 mg

Description

Application Notes:

2-(((Z)-(1-(2-((2S,3S)-2-((Z)-2-(2-Aminothiazol-4-yl)-2-(((2-carboxypropan-2-yl)oxy)imino)acetamido)-3-(sulfoamino)butanamido)thiazol-4-yl)-2-(((2S,3S)-2-methyl-4-oxo-1-sulfoazetidin-3-yl)amino)-2-oxoethylidene)amino)oxy)-2-methylpropanoic Acid is an Aztreonam (A965200) in-house impurity. Aztreonam is the first totally synthetic monocyclic beta-lactam antibiotic. // References: Sykes, R.B., et al.: Antimicrob. Agents Chemother., 21, 85 (1982), Florey, K., et al.: Anal. Profiles Drug Subs., 17, 1 (1988)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2-(((Z)-(1-(2-((2S,3S)-2-((Z)-2-(2-Aminothiazol-4-yl)-2-(((2-carboxypropan-2-yl)oxy)imino)acetamido)-3-(sulfoamino)butanamido)thiazol-4-yl)-2-(((2S,3S)-2-methyl-4-oxo-1-sulfoazetidin-3-yl)amino)-2-oxoethylidene)amino)oxy)-2-methylpropanoic Acid					