

(S,Z)-2-((S)-1-Aminoethyl)-5-(2-aminothiazol-4-yl)-8,8,11,11-tetramethyl-4,9-dioxo-7,10-dioxo-3,6-diazadodec-5-en-1-oic Acid

Art. ID TRC-A608225-10MG
Unit 10 mg
Deliverydetails De Minimis

Description

Application Note:

(S,Z)-2-((S)-1-Aminoethyl)-5-(2-aminothiazol-4-yl)-8,8,11,11-tetramethyl-4,9-dioxo-7,10-dioxo-3,6-diazadodec-5-en-1-oic Acid is an intermediate in synthesizing (2S,3S)-3-Amino-2-[[[(2Z)-2-(2-amino-4-thiazolyl)-2-[(1-carboxy-1-methylethoxy)imino]acetyl]amino]butanoic Acid TFA Salt (A581990), an impurity of Aztreonam (A965200), the first totally synthetic monocyclic beta-lactam antibiotic.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(S,Z)-2-((S)-1-Aminoethyl)-5-(2-aminothiazol-4-yl)-8,8,11,11-tetramethyl-4,9-dioxo-7,10-dioxo-3,6-diazadodec-5-en-1-oic Acid					