

(2S,3S)-3-Amino-2-[[[(2Z)-2-(2-amino-4-thiazolyl)-2-[(1-carboxy-1-methylethoxy)imino]acetyl]amino]butanoic Acid Trifluoroacetic Acid Salt

Art. ID TRC-A581990-1MG
Unit 1 mg
Deliverydetails No Dangerous Good

Description

Category: Amines, Chiral Reagents, Heterocycles, Impurities, Pharmaceuticals, Intermediates and Fine Chemicals, Sulfur and Selenium Compounds /// Application Notes:

(2S,3S)-3-Amino-2-[[[(2Z)-2-(2-amino-4-thiazolyl)-2-[(1-carboxy-1-methylethoxy)imino]acetyl]amino]butanoic Acid is an impurity of Aztreonam (A965200), the first totally synthetic monocyclic beta-lactam antibiotic. /// References: Murugan, R., Narayanan, S.S.: Anal. Chem. Indian J., 8, 36 (2009)| 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
	(2S,3S)-3-Amino-2-[[[(2Z)-2-(2-amino-4-thiazolyl)-2-[(1-carboxy-1-methylethoxy)imino]acetyl]amino]butanoic Acid Trifluoroacetic Acid Salt	[102586-36-7]/f	ree acid			