

[4-[(2-Amino-3-methyl-1-oxobutyl)amino]-2-hydroxy-5-phenyl-1-(phenylmethyl)pentyl]-carbamic Acid 5-Thiazolylmethyl Ester

Art. ID TRC-A617010-100MG
Unit 100 mg
Deliverydetails No Dangerous Good

Description

Category: Aromatics, Chiral Reagents, Heterocycles, Intermediates /// Appearance: Off-White Solid /// Application Notes: [4-[(2-Amino-3-methyl-1-oxobutyl)amino]-2-hydroxy-5-phenyl-1-(phenylmethyl)pentyl]-carbamic Acid 5-Thiazolylmethyl Ester, is an intermediate that can be used for the synthesis of Ritonavir (R535000), which is a selective HIV protease inhibitor. /// References: Daluge, S., et al.: Antimicrob. Agents Chemother., 38, 1590 (1994), Ammaranond, P., et al.: J. Clin. Virol., 26, 153 (2003), Harrigan, P., et al.: J. Infect. Dis., 191, 339 (2005), Miller, J., et al.: Bioorg. Med. Chem. Lett., 16, 1788(2006)| Kempf, D., et al.: J. Med. Chem., 41, 602 (1998)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Thiazol-5-ylmethyl [(1S,2S,4S)-4-[[[(2S)-2-amino-3-methylbutanoyl]amino]-1-benzyl-2-hydroxy-5-phenylpentyl]carbamate	[765875-58-9]				