

2,5-Anhydro-1,3,4-trideoxy-2-C-(2,4-difluorophenyl)-4-(hydroxymethyl)-1-(1H-1,2,4-triazol-1-yl)-D-threo-pentitol

Art. ID TRC-A658770-1G

Unit 1 g

Description

Category: Amines, Aromatics, Chiral Reagents, Heterocycles, Miscellaneous Reagents /// Appearance: White to Off-White Solid /// Application Notes:

2,5-Anhydro-1,3,4-trideoxy-2-C-(2,4-difluorophenyl)-4-(hydroxymethyl)-1-(1H-1,2,4-triazol-1-yl)-D-threo-pentitol is building block to synthesize key intermediates towards synthesis of highly activeazole antifungals Sch 51048, Sch 56592 and Sch 45012. It is also an impurity/intermediate for posaconazole (P689600). /// References: Saksena, A., et al.: Tetrahedron Lett., 37, 5657 (1996)| Lovey, R., et al.: Tetrahedron Lett., 35, 6047 (1994)| Saksena, A., et al.: Tetrahedron Lett., 36, 1787 (1995)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2,5-Anhydro-1,3,4-trideoxy-2-C-(2,4-difluorophenyl)-4-(hydroxymethyl)-1-(1H-1,2,4-triazol-1-yl)-D-threo-pentitol	[160709-02-4]				