

1-[[2-[(2-Aminophenyl)amino]-5-methyl-3-thienyl]carbonyl]-4-methyl-piperazine-D3

Art. ID TRC-A622452-100MG
Unit 100 mg

Description

Category: Amines, Aromatics, Heterocycles, Isotope Labelled Compounds, Pharmaceuticals, Intermediates and Fine Chemicals, Sulfur and Selenium Compounds /// Application Notes:

1-[[2-[(2-Aminophenyl)amino]-5-methyl-3-thienyl]carbonyl]-4-methyl-piperazine-D3 is a labelled analogue of 1-[[2-[(2-Aminophenyl)amino]-5-methyl-3-thienyl]carbonyl]-4-methyl-piperazine (A622452).

1-[[2-[(2-Aminophenyl)amino]-5-methyl-3-thienyl]carbonyl]-4-methyl-piperazine is an impurity of Olanzapine (O253750), a serotonin (5-HT₂) and dopamine (D₁/D₂) receptor antagonist with anticholinergic activity. ///

References: Moore, N.A., et al.: Curr. Opin Invest. Drugs, 2, 281 (1993), Baldwin, D.S. and Montgomery, S.A.: Int. Clin. Psychopharmacol., 10, 239 (1995), Tohen, M., et al.: Am. J. Psychiatry, 156, 702 (1999)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1-[[2-[(2-Aminophenyl)amino]-5-methyl-3-thienyl]carbonyl]-4-methyl-piperazine-D3					