

(R)-8-(3-Aminopiperidin-1-yl)-7-(but-2-yn-1-yl)-3-methyl-6-((4-methylquinazolin-2-yl)methoxy)-3,7-dihydro-2H-purin-2-one

Art. ID TRC-A632960-250MG

Unit 250 mg

Description

Application Notes:

(R)-8-(3-Aminopiperidin-1-yl)-7-(but-2-yn-1-yl)-3-methyl-6-((4-methylquinazolin-2-yl)methoxy)-3,7-dihydro-2H-purin-2-one is the impurity of the drug Linagliptin (L465900). Linagliptin is a novel potent and selective dipeptidyl peptidase-4 (DPP-4) inhibitor with potential use in the treatment of type 2 diabetes. /// References: Prabavathy, N. et al.: Int. J. Pharm. Bio. Sci., 2, 438 (2011)| Deacon, C.F.: Diab. Obes. Metab., 13, 7 (2011)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(R)-8-(3-Aminopiperidin-1-yl)-7-(but-2-yn-1-yl)-3-methyl-6-((4-methylquinazolin-2-yl)methoxy)-3,7-dihydro-2H-purin-2-one					