

2-(4-Aminophenyl)-1,2-dihydro-7-[(1-oxido-2-pyridinyl)methoxy]-1-oxo-4-(3,4,5-trimethoxyphenyl)-3-isoquinolinecarboxylic Acid methyl Ester Monohydrochloride

Art. ID TRC-A622640-10MG
Unit 10 mg
Deliverydetails No Dangerous Good

Description

Category: Aromatics, Enzyme substrates, Heterocycles, Inhibitors /// Application Notes:

2-(4-Aminophenyl)-1,2-dihydro-7-[(1-oxido-2-pyridinyl)methoxy]-1-oxo-4-(3,4,5-trimethoxyphenyl)-3-isoquinolinecarboxylic Acid methyl Ester Monohydrochloride, is a selective metabolite that is generated by cytochrome P450 3A5 (CYP3A5) oxidation of A622635. These compounds are also 4-Aryl-1-isoquinolinone Derivatives, which are shown to be novel, potent, and selective Phosphodiesterase 5 (PDE5) Inhibitors. /// References: Song, X., et al.: Bio. Med. Chem. Lett., 22, 1611(2012)| Tatsuzo, U., et al.: J. Med. Chem., 44, 2204 (2001)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2-(4-Aminophenyl)-1,2-dihydro-7-[(1-oxido-2-pyridinyl)methoxy]-1-oxo-4-(3,4,5-trimethoxyphenyl)-3-isoquinolinecarboxylic Acid methyl Ester Monohydrochloride	[260414-73-1]				