

2-(4-Aminophenyl)-1,2-dihydro-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-3-isoquinolinecarboxylic Acid Methyl Ester Dihydrochloride

Art. ID TRC-A622635-10MG
Unit 10 mg
Deliverydetails No Dangerous Good

Description

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

2-(4-Aminophenyl)-1,2-dihydro-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-3-isoquinolinecarboxylic Acid Dihydrochloride, is a selective substrate for cytochrome P450 3A5 (CYP3A5). 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-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-3-isoquinolinecarboxylic Acid Methyl Ester Dihydrochloride	[212498-37-8]				