Certificate of Analysis

Ambrisentan

Cat. No.: HY-13209

CAS No.: 177036-94-1

Batch No.: 389799

Chemical Name: Benzenepropanoic acid, .alpha.-[(4,6-dimethyl-2-pyrimidinyl)oxy]-.beta.-methoxy-.beta.-phenyl-, (.alpha.S)-

PHYSICAL AND CHEMICAL PROPERTIES

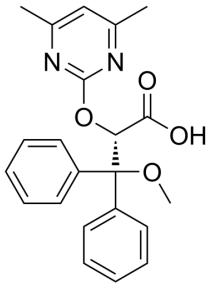
Molecular Formula: $C_{22}H_{22}N_2O_4$

Molecular Weight: **378.42**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): **99.95%**

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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