

## Product Information

### Metabolism inhibitor, Cytochrome P450 14a-demethylase inhibitor 1a, Purity $\geq 98\%$

**Cat. No.:** X24-08-YM360

**Size:** 5 mg; 10 mg; 50 mg; 100 mg

**CAS Number:** 155360-99-8

**Synonym:** 155360-99-8; Cytochrome P450 14a-demethylase inhibitor 1a

**This product is for research use only and is not intended for diagnostic use.**

#### Product Information

<b>Description</b>	Cytochrome P450 14a-demethylase inhibitor 1a is an effective cell metabolism inhibitor, that has the ability to prevent the pathway of metabolism by inhibiting cytochrome P450.
<b>Molecular Weight</b>	384.4
<b>Molecular Formula</b>	$C_{21}H_{22}F_2N_4O$
<b>InChI Key</b>	HVGVWTUVQVPWKH-UHFFFAOYSA-N
<b>Canonical SMILES</b>	<chem>C=CCN(CC1=CC(=CC=C1)F)CC(CN2C=NC=N2)(C3=C(C=C(C=C3)F)F)O</chem>
<b>Form</b>	Lyophilized powder
<b>Purity</b>	$\geq 98\%$
<b>Titer</b>	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects
<b>Stability</b>	In its lyophilized form, the chemical remains stable for 36 months.
<b>Quality Level</b>	Research grade
<b>Applications</b>	Cytochrome P450 14a-demethylase inhibitor 1a is a metabolism inhibitor that plays a key role in research to study the enzyme's function.
<b>Storage</b>	Store at $-20^{\circ}\text{C}$ , and keep desiccated.