

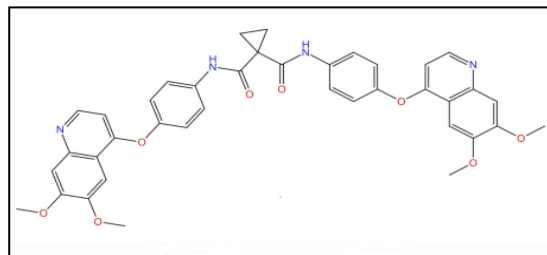
Analysis Date: 06-02-2025

Re-test Date: 06-02-2028

## CABOZANTINIB IMPURITY 16

### Identification

<b>Chemical Name</b>	: N,N'-Bis(4-((6,7-dimethoxyquinolin-4-yl)oxy)phenyl)cyclopropane-1,1-dicarboxamide
<b>CAT No</b>	: ALL-CABO-4915
<b>CAS No</b>	: 2439164-91-5
<b>Molecular Formula</b>	: C39H34N4O8
<b>Molecular Weight</b>	: 686.7



### Analytical Information

<b>Batch Code</b>	: ALL-CABO-4915	<b>HPLC Purity</b>	: 98.01%
<b>Solubility</b>	: METHANOL	<b>Potency</b>	: 95.90%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: 2-8 °C	<b>IR Analysis</b>	: Confirm
<b>Weight Content By TGA</b>	: 1.499%	<b>1HNMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.651%		

### Additional Information

$$\%Potency = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (1.499 + 0.651 \times 98.01\%)] / 100 = 95.90\%$$

**Recommendation** : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

**Attachment** : HPLC, Mass, 1H NMR, IR, TGA

**Shipping Condition** : All Product are stable to be shipped at room temperature, unless otherwise specified

### Corporate Office