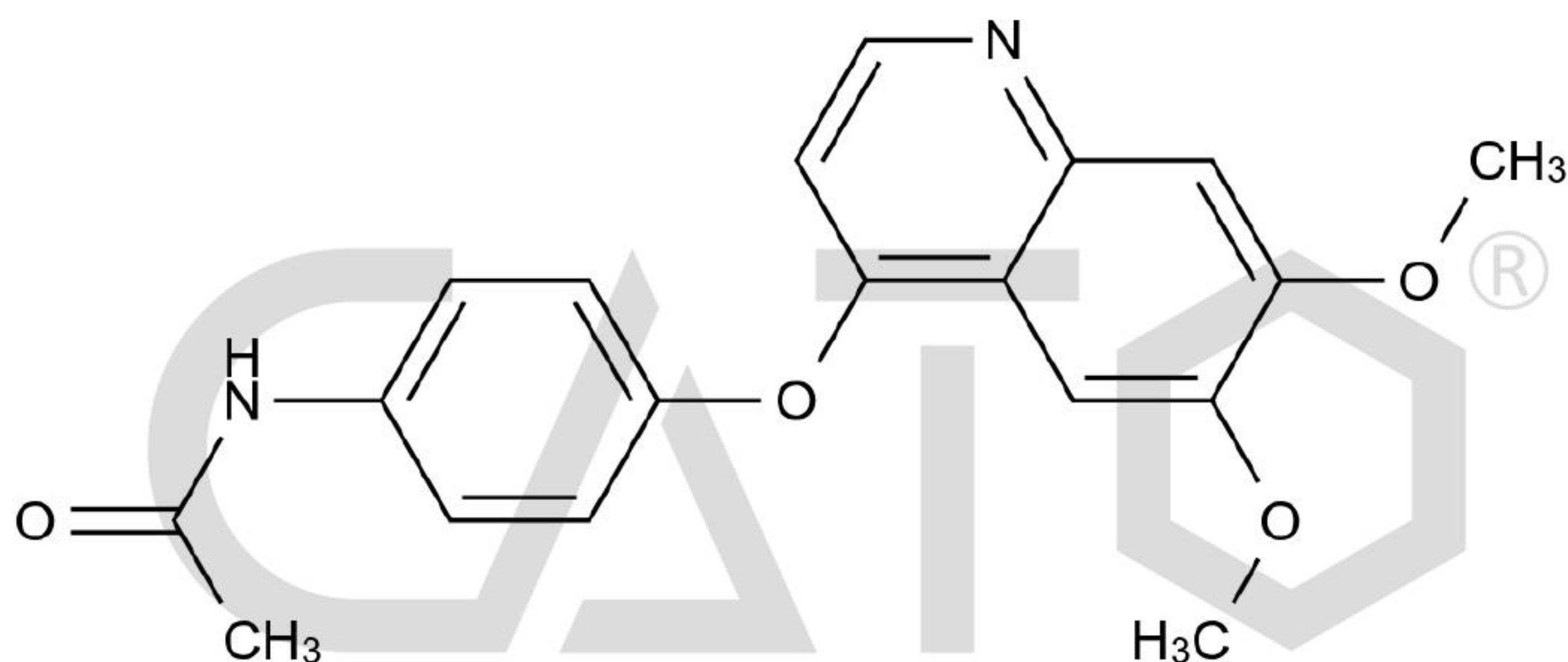


Certificate of Analysis

Reference Material & Standard

Product Name:	Cabozantinib Impurity N3	Catalogue Number:	C1796407
Synonyms:	N-{4-[(6,7-Dimethoxy-4-quinolinyl)oxy]phenyl}acetamide	Lot Number:	0611-RH-0126
CAS Number:	651054-52-3	Expiry Date:	Jun 17, 2030
Molecular Formula:	C ₁₉ H ₁₈ N ₂ O ₄	Storage:	2°C ~ 8°C Sealed
Molecular Weight:	338.36	Shipping Condition:	Shipping at Room Temperature
Solubility:	Soluble in Acetonitrile and DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.7273%
Loss on Drying	TGA	4.9259%
Assay	qNMR	94.3%
Assay	Mass Balance	94.3%

Comment:

- The retest date of this product is Jun 17, 2029.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$$
Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Alice

Approved by General Manager:

David

Date: Jun 18, 2026

Date: Jun 18, 2026

Date: Jun 18, 2026



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