

Analysis Date: 07-02-2025

Re-test Date: 07-02-2028

CABOZANTINIB IMPURITY 34

Identification

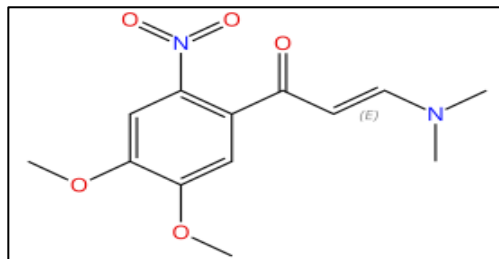
Chemical Name : (E)-1-(4,5-dimethoxy-2-nitrophenyl)-3-(dimethylamino)prop-2-en-1-one

CAT No : ALL-CABO-8279

CAS No : 1293935-84-8

Molecular Formula : C₁₃H₁₆N₂O₅

Molecular Weight : 280.3



Analytical Information

Batch Code	: ALL-CABO-8279	HPLC Purity	: 98.02%
Solubility	: METHANOL	Potency	: 96.39%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Content By TGA	: 1.355%	¹H NMR	: Confirm
Residue Of Ignition	: 0.298%		

Additional Information

%Potency = [100 - (Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =
 [100 - (1.355+0.298× 98.02%)]/100 = 96.39%

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