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CERTIFICATE OF ANALYSIS

Analysis Date:

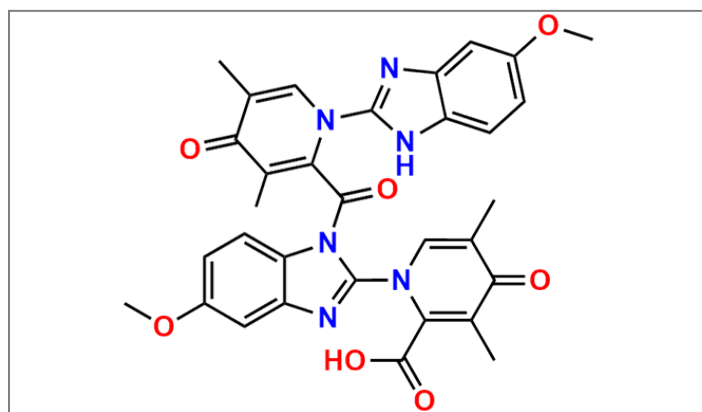
Re-test Date:

Product Name: Esomeprazole Impurity 3

Identification:

Chemical Name: 1-(5-Methoxy-1-(1-(5-methoxy-1H-benzo[d]imidazol-2-yl)-3,5-dimethyl-4-oxo-1,4-dihydropyridine-2-carbonyl)-1H-benzo[d]imidazol-2-yl)-3,5-dimethyl-4-oxo-1,4-dihydropyridine-2-carboxylic acid

Synonyms : NA
CAS Number : 2819805-13-3
CAT Number : CP-E14024
Molecular Formula : C₃₂H₂₈N₆O₇
Molecular Weight : 608.61



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.