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## CERTIFICATE OF ANALYSIS

Analysis Date:

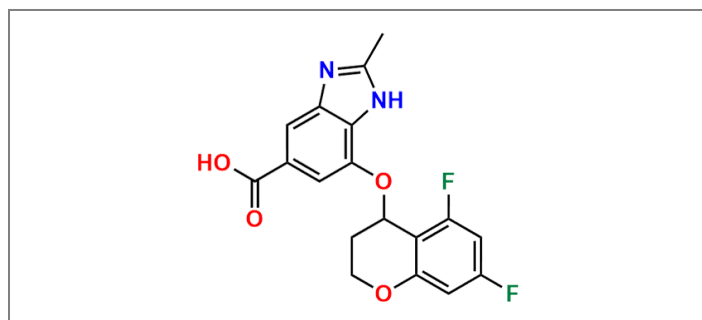
Re-test Date:

**Product Name: Tegoprazan Impurity 16**

### Identification:

Chemical Name: (-)-7-7-((5,7-difluorochroman-4-yl)oxy)-2-methyl-1H-benzo[d]imidazole-5-carboxylic acid

Synonyms : NA  
CAS Number : 942196-03-4  
CAT Number : CP-T87013  
Molecular Formula : C<sub>18</sub>H<sub>14</sub>F<sub>2</sub>N<sub>2</sub>O<sub>4</sub>  
Molecular Weight : 360.3



### 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)	<sup>1</sup> HNMR	Confirm to structure



### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Quality Control)

### Approved By



Ms Rohini Gagare  
(Quality Assurance)

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