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## CERTIFICATE OF ANALYSIS

Analysis Date:

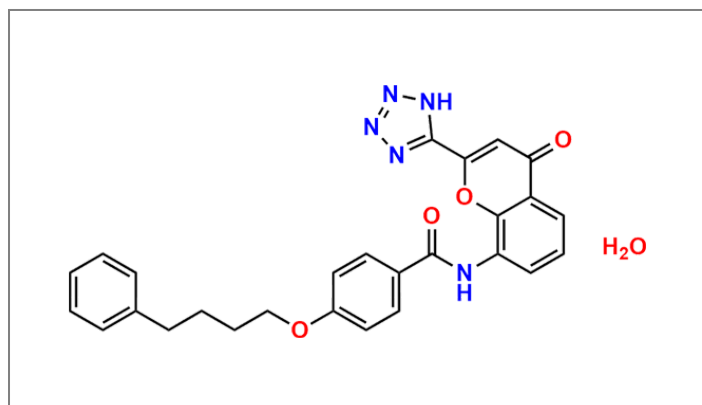
Re-test Date:

**Product Name: Pranlukast Hydrate**

### Identification:

Chemical Name: N-(4-Oxo-2-(1H-tetrazol-5-yl)-4H-chromen-8-yl)-4-(4-phenylbutoxy)benzamide Hydrate

Synonyms : NA  
CAS Number : 150821-03-7  
CAT Number : CP-P97002  
Molecular Formula : C<sub>27</sub>H<sub>23</sub>N<sub>5</sub>O<sub>4</sub> : 1/2(H<sub>2</sub>O)  
Molecular Weight : 481.51 : 1/2(18.03)



### 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.