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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

**Product Name: Chloropretadalafil**

### Identification:

Chemical Name: Methyl (1R,3R)-1-(benzo[d][1,3]dioxol-5-yl)-2-(2-chloroacetyl)-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indole-3-carboxylate

Synonyms : Tadalafil Chloroacetyl Impurity

CAS Number : 171489-59-1

CAT Number : CP-T31011

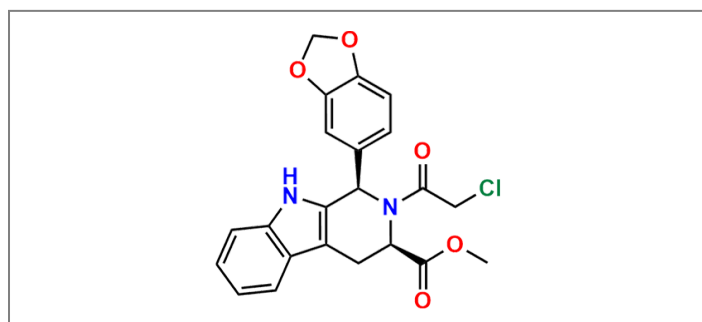
Molecular Formula : C<sub>22</sub>H<sub>19</sub>CIN<sub>2</sub>O<sub>5</sub>

Molecular Weight : 426.85

Batch Number : CP-TAD-CHA-1224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.60%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.