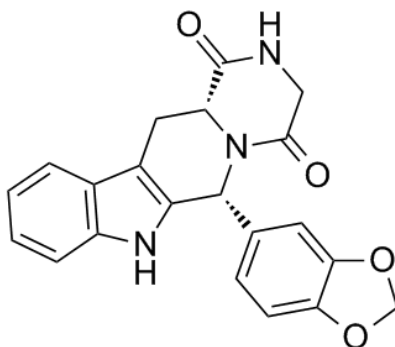


**Product Name** : Nortadalafil  
**Cat. No.** : PC-46013  
**CAS No.** : 171596-36-4  
**Batch No.** : PC-4601301  
**Chemical Name** : Pyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione, 6-(1,3-benzodioxol-5-yl)-2,3,6,7,12,12a-hexahydro-, (6R,12aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 375.3774  
**Molecular Formula** : C<sub>21</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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