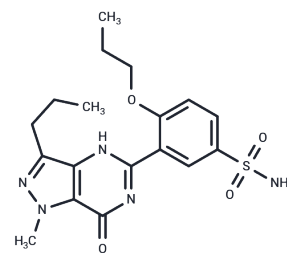


## N-Desalkyludenafil

### Chemical Properties

CAS No. : 319491-68-4  
Formula: C<sub>18</sub>H<sub>23</sub>N<sub>5</sub>O<sub>4</sub>S  
Molecular Weight: 405.47  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                                                                                                                       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Description | N-Desalkyludenafil, a metabolite of Udenafil, functions as a PDE5 inhibitor and is utilized in the study of erectile dysfunction [1]. |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.4663 mL | 12.3314 mL | 24.6627 mL |
| 5 mM  | 0.4933 mL | 2.4663 mL  | 4.9325 mL  |
| 10 mM | 0.2466 mL | 1.2331 mL  | 2.4663 mL  |
| 50 mM | 0.0493 mL | 0.2466 mL  | 0.4933 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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