

## Nortadalafil

Cat. No. CEI-1446

Lot. No. (See product label)

### Introduction

**Description** Nortadalafil is a inhibitor of PDE5.

**Synonyms** Demethyl Tadalafil

### Product Information

**CAS No.** 171596-36-4

**Molecular Formula** C<sub>21</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub>

**Chemical Name** (6R,12aR)-6-(benzo[d][1,3]dioxol-5-yl)-2,3,12,12a-tetrahydropyrazino[1,2:1,6]pyrido[3,4-b]indole-1,4(6H,7H)-dione

**Molecular Weight** 375.38

**Purity** 0.98

**Targets** PDE5

**IC<sub>50</sub>** N/A for Nortadalafil; 5 nM for Tadalafil

**Solubility** Soluble in DMSO

### Storage and Shipping Information

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request