

Udenafil

Catalog No: tcsc2943



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

268203-93-6

Formula:

$C_{25}H_{36}N_6O_4S$

Pathway:

Metabolic Enzyme/Protease

Target:

Phosphodiesterase (PDE)

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 33 mg/mL (63.87 mM)

Alternative Names:

DA8159

Observed Molecular Weight:

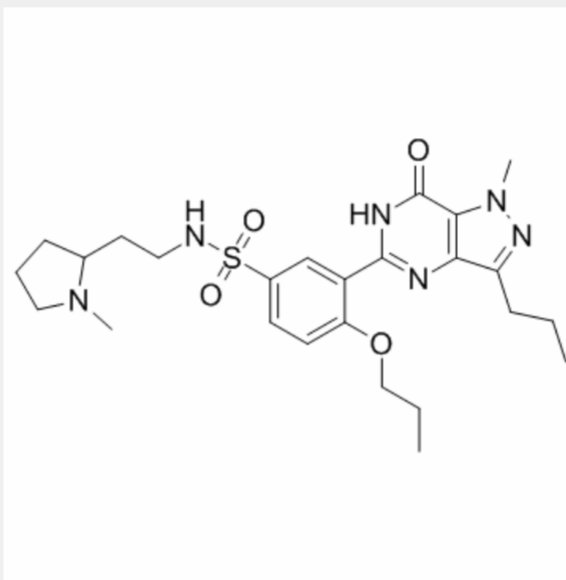
516.66

Product Description

Udenafil(DA8159) is a PDE5 inhibitor used in urology to treat erectile dysfunction.

Target: PDE5

Udenafil is an oral PDE5 inhibitor. Udenafil significantly increased cAMP and cGMP levels and were more highly distributed in the prostate than plasma. The T/P ratio of udenafil was higher than tadalafil. These findings may help in the assessment of the feasibility of using PDE5 Is to concurrently treat both LUTS and erectile dysfunction [1]. After 12 weeks of treatment, the patients treated with udenafil showed significantly greater change from baseline in the IIEF-EF domain score compared with placebo (placebo, 0.20; 100-mg udenafil, 7.52; and 200-mg udenafil, 9.93, respectively) (P



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!