

Product Data Sheet

N-Desalkyludenafil

Cat. No.: HY-145000 CAS No.: 319491-68-4 Molecular Formula: $C_{18}H_{23}N_5O_4S$

Molecular Weight: 405.47

Target: Drug Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description N-Desalkyluo

N-Desalkyludenafil is a metabolite of Udenafil. Udenafil is a PDE5 inhibitor used for the research of the erectile dysfunction

[1].

REFERENCES

[1]. Ku HY, et al. The contributions of cytochromes P450 3A4 and 3A5 to the metabolism of the phosphodiesterase type 5 inhibitors sildenafil, udenafil, and vardenafil. Drug Metab Dispos. 2008;36(6):986-990.

Caution: Product has not been fully validated for medical applications. For research use only.

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Inhibitors