Mirodenafil

Cat. No.: HY-14930
CAS No.: 862189-95-5
Molecular Formula: C_{26}H_{37}N_{5}O_{5}S
Molecular Weight: 531.67
Target: Phosphodiesterase (PDE)
Pathway: Metabolic Enzyme/Protease
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description
Mirodenafil(SK3530) is a phosphodiesterase type 5 (PDE-5) inhibitor developed for the treatment of erectile dysfunction. Target: PDE5 Mirodenafil is a newly developed oral phosphodiesterase type 5 inhibitor. Mirodenafil, in doses of 50 or 100 mg, significantly improved erectile function and were well tolerated in a representative population of Korean men with broad-spectrum ED of various etiologies and severities [1]. The concurrent administration of mirodenafil with alcohol was not associated with clinically significant hemodynamic changes in these healthy male volunteers in Korea. The pharmacokinet-ics of mirodenafil were not significantly altered by this concurrent administration. Mirodenafil administered with alcohol had a tolerability profile comparable to that of mirodenafil alone [2]. In these healthy Korean male volunteers, the coadministration of ketoconazole and rifampicin resulted in significant changes in systemic exposure to mirodenafil [3].

REFERENCES

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