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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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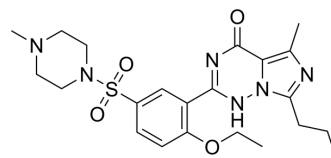
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N-Desethyl-N-methyl vardenafil

Cat. No.:	HY-W715511
CAS No.:	224785-87-9
Molecular Formula:	C ₂₂ H ₃₀ N ₆ O ₄ S
Molecular Weight:	474.58
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	N-Desethyl-N-methyl vardenafil (Demethyl-varafenafil), an analog of Vardenafil (HY-B0442), is a PDE5 inhibitor with an IC ₅₀ value of 0.14 μM ^[1] .
IC ₅₀ & Target	PDE5 0.14 μM (IC ₅₀)

REFERENCES

[1]. Corbin J D, et al. Vardenafil: structural basis for higher potency over sildenafil in inhibiting cGMP-specific phosphodiesterase-5 (PDE5)[J]. Neurochemistry international, 2004, 45(6): 859-863.

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

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