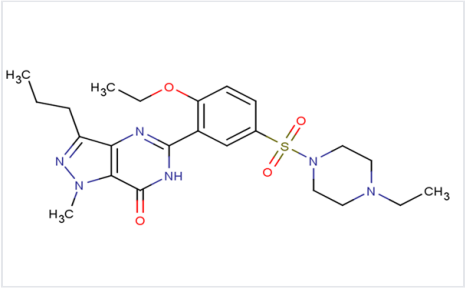
Homo Sildenafil

PRODUCT OVERVIEW

Product Name	Homo Sildenafil, Biochemical
Full Product Name	Homo Sildenafil
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	488.6
Receptor	phosphodiesterase
Solubility	DMSO: 10mM
SMILES	CCCC1=NN(C2=C1N=C(NC2=O)C3=C(C=CC(=C3)S(=O)(=O)N4CCN(CC4)CC)OCC)C
Molecular Formula	C23H32N6O4S
CAS Number	642928-07-2
Product Categories/Family for Homo Sildenafil biochemical	PDE; Angiogenesis
Related Product Information for Homo Sildenafil biochemical	Homo Sildenafil is an analog of Sildenafil, It acts as a phosphodiesterase inhibitor.
Product References and Citations for Homo Sildenafil biochemical	1.Jackie D Corbin, et al. Vardenafil: Structural Basis for Higher Potency Over Sildenafil in Inhibiting cGMP-specific phosphodiesterase-5 (PDE5). Neurochem Int. 2004 Nov;45(6):859-63.
Other Notes	Small volumes of Homo Sildenafil biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Homo Sildenafil purchase	MBS3614277 is a biochemical targeting Homo Sildenafil.



Chemical Structure of Homo Sildenafil biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/homo-sildenafil/3614277