

**Proteins** 

# **Screening Libraries**

# **Certificate of Analysis**

## Vardenafil

Cat. No.: HY-B0442 CAS No.: 224785-90-4 Batch No.: 151821

**Chemical Name:** Imidazo[5,1-f][1,2,4]triazin-4(1H)-one, 2-[2-ethoxy-5-[(4-ethyl-1-piperazinyl)sulfonyl]phenyl]-5-[(4-ethyl-1-piperazinyl)sulfonyl]-5-[(4-ethyl-1-piperazinyl)sulfonyl]-5-[(4-ethyl-1-piperazinyl)sulfonyl]-5-[(4-ethyl-1-piperazinyl)sulfonyl]-5-[(4-ethyl-1-piperazinyl)sulfonyl]-5-[(4-ethyl-1-piperazinyl)sulfonyl]-5-[(4-ethyl-1-piperazinyl)sulfonyl]-5-[(4-ethyl-1-pipera

methyl-7-propyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{32}N_6O_4S$ **Molecular Weight:** 488.60

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.58%

Conclusion: The product has been tested and complies with the given specifications.

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

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