

Product Name	: N-Desmethyl Sildenafil
Synonyms	: —
Cat No.	: M34815
CAS Number	: 139755-82-1
Molecular Formula	: C ₂₁ H ₂₈ N ₆ O ₄ S
Formula Weight	: 460.55
Chemical Name	: —
Description	: N-Desmethyl Sildenafil (Desmethylsildenafil) is a major metabolite of Sildenafil. Sildenafil is a potent phosphodiesterase type 5 (PDE5) inhibitor.
Pathway	: Others
Target	: Other Targets
Receptor	: Drug Metabolite
Solubility	: In Vitro: ?DMSO : 250 mg/mL (542.83 mM; Ultrasonic)
SMILES	: <chem>CCCC1Nn(C)c2c1[nH]c(nc2=O)-c1cc(ccc1OCC)S(=O)(=O)N1CCNCC1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Péter Barabás, et al. Sildenafil, N-desmethyl-sildenafil and Zaprinast enhance photoreceptor response in the isolated rat retina. Neurochem Int. 2003 Nov;43(6):591-5.?