

Product Name	: Udenafil
Synonyms	: DA-8159
Cat No.	: M13819
CAS Number	: 268203-93-6
Molecular Formula	: C ₂₅ H ₃₆ N ₆ O ₄ S
Formula Weight	: 516.66
Chemical Name	: Benzenesulfonamide, 3-(6,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methyl-2-pyrrolidiny)ethyl]-4-propoxy-
Description	: A potent and selective phosphodiesterase 5 (PDE5) inhibitor for treat erectile dysfunction. Sexual Dysfunction Approved
Pathway	: Angiogenesis
Target	: PDE
Receptor	: PDE
Solubility	: DMSO: ≥ 33 mg/mL
SMILES	: <chem>O=S(C1=CC=C(OCCC)C(C(NC2=C3N(C)N=C2CCC)=NC3=O)=C1)(NCCC4N(C)CCC4)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Salem EA, et al. Curr Opin Investig Drugs. 2006 Jul;7(7):661-9. | 2. Lee CH, et al. J Sex Med. 2010 Jul;7(7):2564-71. | 3. Kang HE, et al. Br J Pharmacol. 2009 Mar;156(6):1009-18.