Product Information

**Product ID**  S3346  
**CAS No.**  160970-54-7

**Chemical Name**

**Synonym**  KAD 3213, KMD 3213

**Formula**  C_{25}H_{32}F_{3}N_{3}O_{4}

**Formula Wt.**  495.53

**Melting Point**

**Purity** ≥98%

**Solubility**

**Store Temp**  Ambient

**Ship Temp**  Ambient

**Description**  Silodosin is a selective α1A-adrenergic receptor antagonist clinically used to treat benign prostatic hyperplasia/low urinary tract syndrome (BPH/LUTS). Silodosin improves bladder function and blood flow in ischemic conditions in animal models. Additionally, silodosin alters transcriptional regulation through its effect on α-adrenergic receptors, preventing NE-induced inhibition of Elk1 and SRF in the prostate.

**References**


**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.