**Product Information**

**Product ID** T0251  
**CAS No.** 106463-17-6

**Chemical Name** 5-[(2R)-2-[2-(2-Ethoxy-phenoxy)-ethyl]amino]propyl]-2-methoxybenzenesulfonamide hydrochloride

**Synonym** Flomax, Harnal, Pradif

**Formula** \( \text{C}_{20}\text{H}_{28}\text{N}_{2}\text{O}_{5}\text{S} \cdot \text{HCl} \)

**Formula Wt.** 444.98

**Melting Point** 228-230°C

**Purity** ≥98%

**Solubility** Slightly soluble in water to 10 mM. Weakly soluble in methanol. DMSO to 100 mM.

**Store Temp** 4°C

**Ship Temp** Ambient

**Description** Tamsulosin is an α1-adrenergic receptor antagonist that is clinically used to treat benign prostatic hyperplasia (BPH). Tamsulosin inhibits peristaltic activity, increases bladder blood flow, and decreases bladder overactivity.

**References**


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