

Product Name : STD-101-D1

Synonyms : —

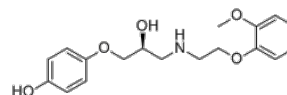
Cat No. : M13433

CAS Number : 2151041-09-5

Molecular Formula : C₁₈H₂₃NO₅

Formula Weight : 333.38

Chemical Name : (S)-4-(2-hydroxy-3-((2-(2-methoxyphenoxy)ethyl)amino)propoxy)phenol



Description : STD-101-D1 is a novel brain permeable, G protein-biased beta-1 adrenergic receptor (ADRB1) partial agonist with EC₅₀ of 16.9 nM; engages very little beta-arrestin recruitment compared to the unbiased agonist isoproterenol; also inhibits the acute peripheral and CNS TNFα response induced by LPS both in vitro and in vivo.

Pathway : Angiogenesis

Target : Adrenergic Receptor

Receptor : Adrenergic Receptor

Solubility : —

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Yi B, et al. PLoS One. 2017 Jul 26;12(7):e0180319.