

Product Name : TAK-259 hydrochloride

Synonyms : TAK259 hydrochloride

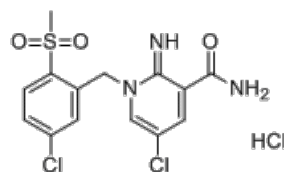
Cat No. : M10666

CAS Number : 1192347-42-4

Molecular Formula : C₁₄H₁₄Cl₃N₃O₃S

Formula Weight : 410.69

Chemical Name : 5-Chloro-1-(5-chloro-2-(methylsulfonyl)benzyl)-2-imino-1,2-dihydropyridine-3-carboxamide hydrochloride



Description : A potent and selective human α 1D adrenoceptor (α 1D-AR) antagonist with K_i of 1.1 nM; displays 200-fold and 800-fold selectivity against α 1A- and α 1B-AR, respectively; shows antagonistic activity by a bladder strip test in rats with bladder outlet obstruction, ameliorates cystitis-induced urinary frequency in rats. Other Indication Phase 1 Discontinued

Pathway : Angiogenesis

Target : Adrenergic Receptor

Receptor : Adrenergic Receptor

Solubility : —

SMILES : O=C(C1=CC(Cl)=CN(CC2=CC(Cl)=CC=C2S(=O)(=O)C)C1=N)N.[H]Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Sakauchi N, et al. J Med Chem. 2016 Apr 14;59(7):2989-3002.