

Product Name : Dasotraline hydrochloride

Synonyms : SEP-225289 hydrochloride

Cat No. : M17565

CAS Number : 675126-08-6

Molecular Formula : C₁₆H₁₆Cl₃N

Formula Weight : 328.66

Chemical Name : —

Description : Dasotraline hydrochloride (SEP-225289 hydrochloride) is a triple reuptake inhibitor that inhibits dopamine, norepinephrine, and serotonin transporters with IC₅₀ values of 4, 6, and 11 nM, respectively.

Pathway : Angiogenesis

Target : Adrenergic Receptor

Receptor : 5-HT; Dopamine; Norepinephrine (NE)

Solubility : DMSO : ≥ 31 mg/mL. 94.32 mM

SMILES : [C@H]1(Cc2ccccc2)[C@H](c1cc(c(cc1)Cl)Cl)N.Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Guiard BP, et al. Int J Neuropsychopharmacol. 2011 Mar; 14(2):211-23.

