

4-AcO-DALT hydrochloride

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	4-AcO-DALT hydrochloride is a psychoactive tryptamine compound. It acts as an inhibitor of multiple receptors, including 5-HT receptors, α receptors, dopamine receptors (dopamine receptors), histamine receptor 1 (H1), muscarinic M2 receptor (muscarinic M2 receptor), and Sigma 2 receptor. The compound exhibits K_i values for various receptors: 582 nM for 5-HT1B, 2689 nM for 5-HT1D, 2099 nM for 5-HT1E, 2116 nM for 5-HT2A, 958 nM for 5-HT2B, 137 nM for 5-HT2C, 824 nM for 5-HT6, 479 nM for 5-HT7A, 406 nM for H1, 874 nM for Sigma 2, 4190 nM for α 2A, 482 nM for α 2B, 214 nM for α 2C, 803 nM for D2, 4522 nM for D3, and 1907 nM for D3.
Targets(IC50)	5-HT Receptor, Adrenergic Receptor, AChR, Histamine Receptor, Dopamine Receptor, Sigma receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481