

VU0469650 hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₂H₂₉ClN₄O

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	VU0469650 hydrochloride is a brain-penetrant negative allosteric modulator of the metabotropic glutamate receptor 1 (mGluR1). It inhibits glutamate-induced calcium flux in cells expressing human mGluR1 with an IC ₅₀ of 99 nM. VU0469650 hydrochloride holds potential for research into central nervous system disorders such as anxiety, addiction, and epilepsy.
Targets(IC ₅₀)	GluR

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