
Product Data Sheet

Product Name: Piperidinylaminomethyl Trifluoromethyl Cyclic Ether Compound 1
Cat. No.: GC31305

Chemical Properties

Cas. No. 225526-17-0

SMILES FC(C1(C)C2=CC(CN[C@@H]3[C@H](C4=CC=CC=C4)NCCC3)=C(OC)C=C2CCO1)(F)F

Formula C₂₄H₂₉F₃N₂O₂ M.Wt 434.49

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Piperidinylaminomethyl Trifluoromethyl Cyclic Ether Compound 1 has the potential function in central nervous system disorders, respiratory, inflammatory diseases and gastrointestinal disorders.

Piperidinylaminomethyl Trifluoromethyl Cyclic Ether Compound 1 has the potential function in numerous diseases, including central nervous system disorders such as depression, anxiety and schizophrenia, in respiratory and inflammatory diseases such as asthma and rheumatoid arthritis, in gastrointestinal disorders and diseases of the GI tract such as ulcerative colitis and Crohn's disease, and in the transmission of pain, including migraine[1].

[1]. Caron, Stephane, et al. Process for the preparation of piperidinylaminomethyl trifluoromethyl cyclic ether compounds. EP1095939 A2.

Caution: Product has not been fully validated for medical applications. For research use only.

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