
Product Data Sheet

Product Name: FFN 206 dihydrochloride

Cat. No.: GC50090

Chemical Properties

Cas. No. 1883548-88-6

SMILES CNC1=CC=C2C(OC(C=C2CCN)=O)=C1.Cl.ClFormula $C_{12}H_{14}N_2O_2 \cdot 2HCl$ M.Wt 291.17

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**

Fluorescent VMAT2 substrate (IC₅₀ app = 1.15 μM). Allows detection of VMAT2 subcellular locations in cell culture. Exhibits no detectable inhibition of DAT. Excitation maximum = 369 nm; emission maximum = 464 nm.

Hu et al (2013) New fluorescent substrate enables quantitative and high-throughput examination of vesicular monoamine transporter 2 (VMAT2). ACS Chem.Biol. 8 1947 PMID:23859623

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

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