
Product Data Sheet

Product Name: SR 3677 dihydrochloride

Cat. No.: GC50043

Chemical Properties

Cas. No. 1781628-88-3

SMILES O=C(C3COC(C=CC=C4)=C4O3)NC1=CC=C(C2=CN=C2)C=C1OCCN(C)C.Cl.ClFormula $C_{22}H_{24}N_4O_4 \cdot 2HCl$ M.Wt 481.37

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**

Potent and selective Rho-kinase inhibitor (IC50 values are 3 and 56 nM for ROCK-II and ROCK-I respectively).

Feng et al (2008) Discovery of substituted 4-(pyrazol-4-yl)-phenylbenzodioxane-2-carboxamides as potent and highly selective Rho kinase (ROCK-II) inhibitors. J.Med.Chem. 51 6642 PMID:18834107

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

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