
Product Data Sheet

Product Name: Melperone hydrochloride

Cat. No.: GC11929

Chemical Properties

Cas. No. 1622-79-3

Chemical Name 1-(4-fluorophenyl)-4-(4-methylpiperidin-1-yl)butan-1-one hydrochloride

SMILES FC1=CC=C(C=C1)C(CCCN2CCC(C)CC2)=O.ClFormula $C_{16}H_{22}FNO.HCl$ M.Wt 299.81

Solubility DMF: 30 mg/mL, DMSO: 20 mg/mL, Ethanol: 20 mg/mL, PBS (pH 7.2): 2 mg/mL Storage Desiccate at RT

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

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

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