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**Product Data Sheet**

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Product Name: Piperidine-MO-1

Cat. No.: GC31183

**Chemical Properties**

Cas. No. 871351-61-0

SMILES O=S(C1=C(F)C(C2CCN(CC)CC2)=CC=C1)(C)=O.[H]ClFormula  $C_{14}H_{21}ClFNO_2S$  M.Wt 321.84

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**

Piperidine-MO-1 is a modulator of dopamine receptor extracted from patent WO/2005/121087A1, compound example 2; exhibits an ED50 of 68  $\mu\text{mol/kg}$  on increase of DOPAC in the rat striatum.

[1]. WO/2005/121087A1

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

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