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**Product Data Sheet**

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Product Name: ORL1 antagonist 1

Cat. No.: GC31127

**Chemical Properties**

Cas. No. 1174985-59-1

SMILES CC1=C(C2=CC=CN=C2)N(C3=NC=CC=C3Cl)N=C1CNC4CCCC4Formula C<sub>20</sub>H<sub>22</sub>ClN<sub>5</sub> M.Wt 367.88

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**

ORL1 antagonist 1 is an opioid receptor-like 1 (ORL1) antagonist with an IC<sub>50</sub> of 61 nM.

ORL1 antagonist 1 is compound 17[1].

[1]. Kobayashi K, et al. Discovery of novel arylpyrazole series as potent and selective opioid receptor-like 1 (ORL1) antagonists. *Bioorg Med Chem Lett*. 2009 Jul 1;19(13):3627-31.

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

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