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**Product Data Sheet**

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Product Name: ACAT-IN-1 cis isomer

Cat. No.: GC31548

**Chemical Properties**

Cas. No. 145961-79-1

SMILES O=C(N[C@H]1[C@@H](C2=CC=C(O)C=C2)CC3=C1C=CC=C3)C(C4=CC=CC=C4)C5=CC=CC=C5Formula C<sub>29</sub>H<sub>25</sub>NO<sub>2</sub> M.Wt 419.51

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**ACAT-IN-1 cis isomer is a potent ACAT inhibitor with an IC<sub>50</sub> of 100 nM.

[1]. Vaccaro W, et al. Inhibitors of Acyl CoA:Cholesterol Acyltransferase. J. Med. Chem., 1996, 39 (8), pp 1704-1719

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

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