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**Product Data Sheet**

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Product Name: Cinacalcet metabolite M4

Cat. No.: GC39251

**Chemical Properties**

Cas. No. 104774-87-0

SMILES NCCCC1=CC=CC(C(F)(F)F)=C1Formula  $C_{10}H_{12}F_3N$  M.Wt 203.2

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**

Cinacalcet metabolite M4 is a metabolite of Cinacalcet. Cinacalcet is an orally active, allosteric agonist of Ca receptor (CaR), used for cardiovascular disease[1][2].

[1]. Kumar GN, et al. Metabolism and disposition of calcimimetic agent cinacalcet HCl in humans and animal models. Drug Metab Dispos. 2004 Dec;32(12):1491-500.

[2]. Bushinsky DA, et al. Effect of cinacalcet on urine calcium excretion and supersaturation in genetic hypercalciuric stone-forming rats. Kidney Int. 2006 May;69(9):1586-92.

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

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