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**Product Data Sheet**

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Product Name: Wnt/ $\beta$ -catenin agonist 2

Cat. No.: GC63695

**Chemical Properties**

Cas. No. 943820-93-7

Formula  $C_{13}H_{12}N_4O_3$ 

M.Wt 272.26

Solubility DMSO : 50 mg/mL (183.65 mM; Need ultrasonic)

Storage 4°C, protect from light

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**

Wnt/ $\beta$ -catenin agonist 2 is a potent Wnt agonist. Wnt/ $\beta$ -catenin agonist 2 activates Wnt/ $\beta$ -catenin signaling and can be used in the research of diseases related to the signal transduction[1]. (From patent WO2007078113A1, compound 39)

Wnt/ $\beta$ -catenin agonist 2 is a activator for  $\beta$ -Catenin in SW480 cell line. Wnt/ $\beta$ -catenin agonist 2 shows effect on differentiation ST2 Cell into osteoblasts[1].

[1]. Jeong Woo Cho, et al. Isoxazole derivatives and use thereof. WO2007078113A1.

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

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