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**Product Data Sheet**

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Product Name: hGPR91 antagonist 3

Cat. No.: GC69223

**Chemical Properties**

Cas. No. 1314796-31-0

Formula  $C_{23}H_{18}F_4N_4O_2$ 

M.Wt 458.41

Solubility DMSO : 100 mg/mL (218.15 mM; ultrasonic and warming and heat to 80°C)

Storage 4°C, stored under nitrogen

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**

hGPR91 antagonist 3 (Compound 5g) is a potent, selective, and orally active antagonist of **hGPR91** (%F: 26). hGPR91 antagonist 3 has the potential for the research of pertension, autoimmune disease and retinal angiogenesis<sup>[1]</sup>.

[1]. Bhuniya D, et al. Discovery of a potent and selective small molecule hGPR91 antagonist. *Bioorg Med Chem Lett.* 2011;21(12):3596-3602.

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

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