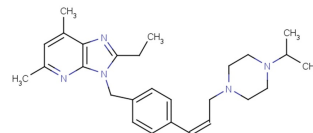


## GPR4 antagonist 1

## Chemical Properties

CAS No.:	1197879-16-5
Formula:	C <sub>27</sub> H <sub>37</sub> N <sub>5</sub>
Molecular Weight:	431.62
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	GPR4 antagonist 1 is a GPR4 antagonist (IC <sub>50</sub> : 189 nM).
Targets(IC <sub>50</sub> )	GPR4: 189 nM

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.317 mL	11.584 mL	23.169 mL
5 mM	0.463 mL	2.317 mL	4.634 mL
10 mM	0.232 mL	1.158 mL	2.317 mL
50 mM	0.046 mL	0.232 mL	0.463 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. ARYL SULFONOHYDRAZIDES. US 20090291942 A1.

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