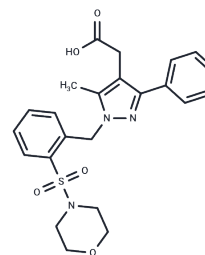


## CRTh2 antagonist 1

## Chemical Properties

CAS No. :	1379445-54-1
Formula:	C <sub>23</sub> H <sub>25</sub> N <sub>3</sub> O <sub>5</sub> S
Molecular Weight:	455.53
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	CRTh2 antagonist 1 is a CRTh2 antagonist [IC <sub>50</sub> : 89 nM].
Targets(IC <sub>50</sub> )	GPCR, Prostaglandin Receptor

## Solubility Information

Solubility	DMSO: 55 mg/mL (120.74 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1952 mL	10.9762 mL	21.9525 mL
5 mM	0.439 mL	2.1952 mL	4.3905 mL
10 mM	0.2195 mL	1.0976 mL	2.1952 mL
50 mM	0.0439 mL	0.2195 mL	0.439 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Andrés M, et al. 2-(1H-Pyrazol-4-yl)acetic acids as CRTh2 antagonists. Bioorg Med Chem Lett. 2013 Jun 1;23(11):3349-53.

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