# Data Sheet (Cat.No.T10418)



## Autotaxin modulator 1

### **Chemical Properties**

CAS No.: 1548743-69-6

Formula: C28H31F6NO3

Molecular Weight: 543.54

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

## **Biological Description**

| Description   | Autotaxin modulator 1 is a new modulator of Autotaxin. | 10 |
|---------------|--|----|
| Targets(IC50) | PDE  |    |

### **Preparing Stock Solutions**

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8398 mL | 9.199 mL  | 18.3979 mL |
| 5 mM  | 0.368 mL  | 1.8398 mL | 3.6796 mL  |
| 10 mM | 0.184 mL  | 0.9199 mL | 1.8398 mL  |
| 50 mM | 0.0368 mL | 0.184 mL  | 0.368 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.

#### Reference

Guckian, Kevin, et al. Preparation of naphthalenes and isoquinolines as ATX modulating agents. WO 2014018881 A1 20140130.

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