# Data Sheet (Cat.No.T85804)

TargetMol

BAY-5516

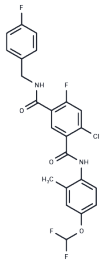
## Chemical Properties

CAS No. : 2891706-79-7

Formula: C23H17ClF4N2O3

Molecular Weight: 480.84

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 | BAY-5516 is an inverse agonist of PPARγ, with an IC50 value of 6.1±3.6 nM, that exhibits anti-tumor effects [1]. |
| Targets(IC50) | PPAR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|---|---|---|---|
| 1 mM | 2.0797 mL | 10.3985 mL | 20.7969 mL |
| 5 mM | 0.4159 mL | 2.0797 mL | 4.1594 mL |
| 10 mM | 0.208 mL | 1.0398 mL | 2.0797 mL |
| 50 mM | 0.0416 mL | 0.208 mL | 0.4159 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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