# Data Sheet (Cat.No.T21121)

TargetMol

## Henicosafluoro-10-iododecane

### Chemical Properties

CAS No. : 423-62-1

Formula: C10F21I

Molecular Weight: 645.98

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 | Henicosafluoro-10-iododecane is a biochemical. |
| Targets(IC50) | Others |

### Solubility Information

| | |
|---|---|
| Solubility | DMSO: Soluble,<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|---|---|---|---|
| 1 mM | 1.548 mL | 7.7402 mL | 15.4804 mL |
| 5 mM | 0.3096 mL | 1.548 mL | 3.0961 mL |
| 10 mM | 0.1548 mL | 0.774 mL | 1.548 mL |
| 50 mM | 0.031 mL | 0.1548 mL | 0.3096 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

Liu H, Zou M, Li P, Wang H, Lin X, Ye J. Oxymatrine mediated maturation of dendritic cells leads to activation of FOXP3+/CD4+ Treg cells and reversal of cisplatin resistance in lung cancer cells. Mol Med Rep. 2019 Mar 20. doi: 10.3892/mmr.2019.10064. [Epub ahead of print] PubMed PMID: 30896871.

Zhu S, Wang T, Luo F, Li H, Jia Q, He T, Wu H, Zou T. Astaxanthin inhibits proliferation and induces apoptosis of LX 2 cells by regulating the miR 29b/Bcl 2 pathway. Mol Med Rep. 2019 Mar 14. doi: 10.3892/mmr.2019.10025. [Epub ahead of print] PubMed PMID: 30896849.

Sun J, Feng Y, Wang Y, Ji Q, Cai G, Shi L, Wang Y, Huang Y, Zhang J, Li Q. α-hederin induces autophagic cell death in colorectal cancer cells through reactive oxygen species dependent AMPK/mTOR signaling pathway activation. Int J Oncol. 2019 Mar 19. doi: 10.3892/ijo.2019.4757. [Epub ahead of print] PubMed PMID: 30896843.

Qu Y, Liao Z, Wang X, Zhang J, Liu C. EFLDO sensitizes liver cancer cells to TNFSF10 induced apoptosis in a p53 dependent manner. Mol Med Rep. 2019 Mar 15. doi: 10.3892/mmr.2019.10046. [Epub ahead of print] PubMed PMID: 30896802.