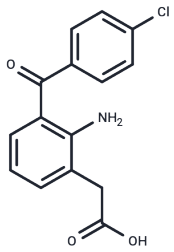
# Data Sheet (Cat.No.T23684)

TargetMol

## AHR-6293

### Chemical Properties



CAS No. : 61941-63-7

Formula: C15H12ClNO3

Molecular Weight: 289.71

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 | AHR-6293 is used to distinguishing the effect of anti-platelet aggregating drug properties and the effect of anti-inflammatory properties. |
| Targets(IC50) | Others,COX |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|---|---|---|---|
| 1 mM | 3.4517 mL | 17.2586 mL | 34.5173 mL |
| 5 mM | 0.6903 mL | 3.4517 mL | 6.9035 mL |
| 10 mM | 0.3452 mL | 1.7259 mL | 3.4517 mL |
| 50 mM | 0.069 mL | 0.3452 mL | 0.6903 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


Walsh DA, Moran HW, Shamblee DA, Welstead WJ Jr, Nolan JC, Sancilio LF, Graff G. Antiinflammatory agents. 4. Syntheses and biological evaluation of potential prodrugs of 2-amino-3-benzoylbenzeneacetic acid and 2-amino-3-(4-chlorobenzoyl)benzeneacetic acid. J Med Chem. 1990 Aug;33(8):2296-304. PubMed PMID: 2115589.

Rosenblum WI. Unsaturated fatty acids and cyclooxygenase inhibitors: effects on pial arterioles. Am J Physiol. 1982 Apr;242(4):H629-32. PubMed PMID: 6801999.

Rosenblum WI, El-Sabban F. Use of AHR-5850 and AHR-6293 to distinguish the effect of anti-platelet aggregating drug properties from the effect of anti-inflammatory properties on an in vivo model of platelet aggregation. Microvasc Res. 1979 May;17(3 Pt 1):309-13. PubMed PMID: 459942.

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