

# Clozic

Catalog No: **tcsc0018130**



## Available Sizes

**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

22494-47-9

**Formula:**

$C_{17}H_{17}ClO_3$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

ICI 55897;Clobuzarit

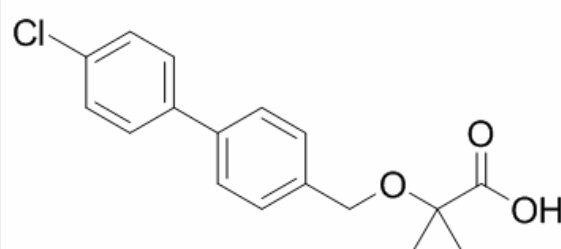
**Observed Molecular Weight:**

304.77

## Product Description

Clozic is a potential anti-arthritis agent.

***In Vitro:*** Clozic is a potential anti-arthritis agent. Concentrations of Clozic greater than 50  $\mu$ M cause a dose-dependent decrease in the amount of matrix protein synthesized by RMC cell cultures. Inhibition of RMC cell culture growth by Clozic occurs in a dose-dependent manner. The anti-proliferative effect of Clozic on RMC cell growth is reversible. Lactate dehydrogenase (LDH) levels in media taken from RMC cell cultures exposed to 500  $\mu$ M Clozic for 3 days do not significantly differ from LDH levels in control cell culture media<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!