

AS-041164

Cat. No. CEI-0958

Lot. No. (See product label)

Introduction

Description

A selective PI 3-Kgamma isoform inhibitor (IC_{50} = 0.24, 1.45, 0.07 and 1.70 μ M for alpha, beta, gamma and delta isoforms respectively). Blocks neutrophil recruitment and displays anti-inflammatory activity. Active in vivo.

Synonyms

1. 5-Benzo[1,3]dioxol-5-ylmethylene-thiazolidine-2,4-dione

Product Information

Appearance

Yellow Solid

CAS No.

6318-41-8

Molecular Formula

C₁₁H₇NO₄S

Molecular Weight

249.2

Purity

>98% (TLC); NMR (Conforms)

Targets

PI3Kgamma

Solubility

May be dissolved in DMSO (25 mg/mL)