

BAY 11-7082

Cat. No. CEI-0590

Lot. No. (See product label)

Introduction

Description Potential anti-inflammatory agent. Selectively and irreversibly inhibits NF- κ B activation by blocking TNF- α -induced phosphorylation of I κ B- α without affecting constitutive I κ B- α phosphorylation. Inhibits the TNF- α -induced surface expression of adhesion molecules ICAM-1, VCAM-1, and E-selectin in human endothelial cells with IC50 values of 5-10 μ M.

Product Information

Appearance Colorless film

CAS No. 19542-67-7

Molecular Formula C₁₀H₉NO₂S

Chemical Name (E)-3-(4-Methylphenylsulfonyl)-2-propenenitrile

Molecular Weight 622.84

Purity >95% by HPLC

Targets NFKB1

Solubility DMSO

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack