

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	C ₁₀ H ₉ NO ₂ S
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