

RO 20-1724

Cat. No. CEI-0609

Lot. No. (See product label)

Introduction

Description

Cell-permeable. A potent, selective, cAMP-specific phosphodiesterase inhibitor (PDE IV, IC₅₀ = 2 µM). Inhibits superoxide generation and platelet aggregation stimulated by arachidonic acid. Also inhibits fMLP-induced neutrophil adhesion to vascular endothelial cells.

Product Information

Appearance	White to off-white solid
CAS No.	29925-17-5
Molecular Formula	C 15 H 22 N 2 O 3
Chemical Name	4-(3-Butoxy-4-methoxybenzyl)-2-imidazolidinone
Molecular Weight	429.6
Purity	>98% by HPLC
Targets	PDE4A
Solubility	DMSO (>2 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack