

FAAH Inhibitor, PF-622

Cat. No. CEI-0478

Lot. No. (See product label)

Introduction

Description

Cell-permeable. A potent and irreversible FAAH (Fatty Acid Amide Hydrolase) inhibitor. Inhibits FAAH in a time-dependent manner by covalently modifying the enzymes active site serine ($IC_{50} = 33$ nM). It is highly selective for FAAH relative to other mammalian serine hydrolases.

Product Information

Appearance	White to Off-white Solid
CAS No.	898235-65-9
Molecular Formula	$C_{21}H_{22}N_4O$
Chemical Name	N-Phenyl-4-(quinolin-2-ylmethyl)piperazine-1-carboxamide
Molecular Weight	296.32
Purity	>95% by HPLC
Targets	FAAH
Solubility	DMSO (>20 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel Pack