

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 ($IC_{50} = 33 \text{ nM}$). 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