

## 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<sub>50</sub> = 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<sub>21</sub>H<sub>22</sub>N<sub>4</sub>O

**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