

## PF-04457845

Cat. No. CEI-1470

Lot. No. (See product label)

### Introduction

**Description** PF-04457845 is a potent and exquisitely selective inhibitor of the enzyme fatty acid amide hydrolase (FAAH) with an IC<sub>50</sub> value of 7.2 nM.

**Synonyms** PF 04457845; PF04457845

### Product Information

**CAS No.** 1020315-31-4

**Molecular Formula** C<sub>23</sub>H<sub>20</sub>F<sub>3</sub>N<sub>5</sub>O<sub>2</sub>

**Chemical Name** N-pyridazin-3-yl-4-[[3-[5-(trifluoromethyl)pyridin-2-yl]oxyphenyl]methylidene]piperidine-1-carboxamide

**Molecular Weight** 455.43

**Purity** 98.00%

**Targets** FAAH

**IC<sub>50</sub>** 7.2 nM

**Solubility** Soluble in DMSO

### Storage and Shipping Information

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request