

## PF-3845

Cat. No. CEI-1473

Lot. No. (See product label)

### Introduction

**Description** PF-3845 is a selective inhibitor of fatty acid amide hydrolase (FAAH) with  $K_i$  value of 0.23  $\mu\text{M}$ .

### Product Information

<b>CAS No.</b>	1196109-52-0
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>23</sub> F <sub>3</sub> N <sub>4</sub> O <sub>2</sub>
<b>Chemical Name</b>	N-pyridin-3-yl-4-[[3-[5-(trifluoromethyl)pyridin-2-yl]oxyphenyl]methyl]piperidine-1-carboxamide
<b>Molecular Weight</b>	456.46
<b>Purity</b>	0.98
<b>Targets</b>	FAAH
<b>IC<sub>50</sub></b>	0.23 $\mu\text{M}$ ( $K_i$ )
<b>Solubility</b>	Soluble in DMSO > 10 mM

### Storage and Shipping Information

<b>Storage</b>	Store at -20°C
<b>Shipping Conditions</b>	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request