

## **Product** Data Sheet

## **FAAH inhibitor 2**

**Cat. No.:** HY-139384

CAS No.: 1450603-63-0 Molecular Formula:  $C_{24}H_{40}N_2O_2$ 

Molecular Weight: 389

Target: FAAH

Pathway: Metabolic Enzyme/Protease; Neuronal Signaling

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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## **BIOLOGICAL ACTIVITY**

Description

FAAH inhibitor 2 (Compound 17b) is an irreversible fatty acid amide hydrolase (FAAH) inhibitor, with an IC<sub>50</sub> of 0.153  $\mu$ M<sup>[1]</sup>.

## **REFERENCES**

[1]. Wu H, et al. Macamides and their synthetic analogs: evaluation of in vitro FAAH inhibition. Bioorg Med Chem. 2013 Sep 1;21(17):5188-97.

Caution: Product has not been fully validated for medical applications. For research use only.

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Inhibitors

Proteins