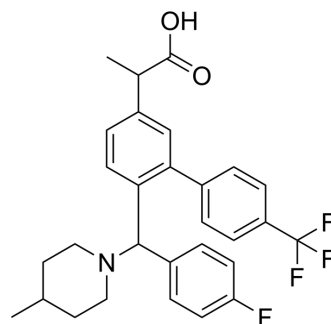


(Rac)-BIIB042

Cat. No.:	HY-103537
CAS No.:	1257395-14-4
Molecular Formula:	C ₂₉ H ₂₉ F ₄ NO ₂
Molecular Weight:	499.54
Target:	γ-secretase; Amyloid-β
Pathway:	Neuronal Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(Rac)-BIIB042 (Compound 10) is an modulator of γ-Secretase. (Rac)-BIIB042 reduces Amyloid-β 42 level with an EC₅₀ value of 0.39 μM. (Rac)-BIIB042 can be used for the study of Alzheimer's disease^[1].

REFERENCES

[1]. Peng H, et al. Discovery of BIIB042, a Potent, Selective, and Orally Bioavailable γ-Secretase Modulator. ACS Med Chem Lett. 2011 Aug 5;2(10):786-91.

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

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