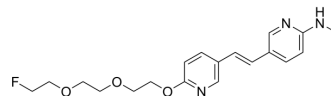


BIBD-124

Cat. No.:	HY-149219
CAS No.:	2716871-93-9
Molecular Formula:	C ₁₉ H ₂₄ FN ₃ O ₃
Molecular Weight:	361.41
Target:	Amyloid- β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BIBD-124 binds amyloid beta (A β) plaque with an IC₅₀ value of 9.51 nM. [¹⁸F]BIBD-124 can be used as radiotracer of A β plaques^[1].

REFERENCES

[1]. Zheng W, et al. Synthesis and In Vitro and In Vivo Evaluation of ¹⁸F-Labeled Positron Emission Tomography Tracers for Imaging A β Plaques. ACS Chem Neurosci. 2023 Mar 1;14(5):988-1003.

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

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