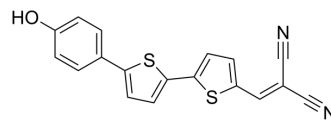


NIAD-4

Cat. No.:	HY-111263
CAS No.:	868592-56-7
Molecular Formula:	C ₁₈ H ₁₀ N ₂ OS ₂
Molecular Weight:	334.41
Target:	Amyloid- β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NIAD-4 is a fluorophore for optical imaging of amyloid- β (A β) in the central nervous system (CNS) for Alzheimer's disease (AD). NIAD-4 binds to the same A β site with the binding affinity (K_i) of 10 nM^[1].

REFERENCES

[1]. Kenneth T. Cheng, et al. [[5'-(4-Hydroxyphenyl)[2,2'-bithiophen]-5-yl]methylene]-propanedinitrile NIAD-4.

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

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