



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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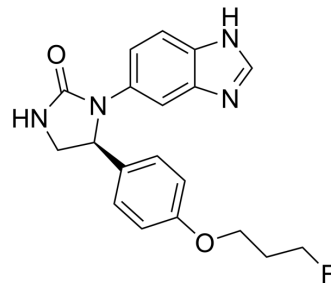
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PB0822

Cat. No.:	HY-D2343
Molecular Formula:	C ₁₉ H ₁₉ FN ₄ O ₂
Molecular Weight:	354.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PB0822 can be used for in vivo PET imaging when labeled with [¹⁸F]fluoride. [¹⁸F]PB0822 is a PET radioligand. [¹⁸F]PB0822 has a cLogP value of 1.54, which is a good predictive index for BBB penetration. [¹⁸F]PB0822 can be used for Alzheimer's Disease research^[1].

REFERENCES

[1]. Behof WJ, et al. Synthesis and Evaluation of a Novel PET Radioligand for Imaging Glutamyl Cyclase Activity as a Biomarker for Detecting Alzheimer's Disease. ACS Sens. 2024 May 24;9(5):2605-2613.

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

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