

MK-3328

Catalog No: **tcsc0018427**



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg



Specifications

CAS No:

1201323-97-8

Formula:

$C_{14}H_9FN_4O$

Pathway:

Neuronal Signaling

Target:

Amyloid- β

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

268.25

Product Description

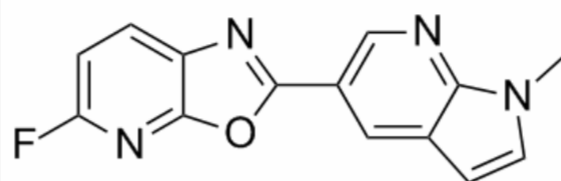
MK-3328 is a **β -Amyloid** PET ligand, which exhibits high binding potency with an **IC₅₀** of 10.5 nM.

IC50 & Target: IC50: 10.5 nM (β -Amyloid)^[1]

In Vitro:

MK-3328 exhibits amyloid binding potency balanced with low levels of nonspecific binding^[1].

In Vivo: In vivo, [¹⁸F]MK-3328 demonstrates favorable kinetics, exhibiting high brain uptake and good washout in normal rhesus monkey positron emission tomography (PET) imaging studies^[1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!