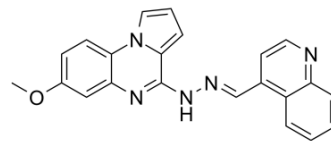


PrPSc-IN-1

Cat. No.:	HY-100857
CAS No.:	1315475-30-9
Molecular Formula:	C ₂₂ H ₁₇ N ₅ O
Molecular Weight:	367.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	PrPSc-IN-1 is a fluorescent probe, binds to the misfolded protein PrP ^{Sc} , inhibits its accumulation, with an IC ₅₀ of 1.6 μM. Anti-prion activity ^[1] .
IC ₅₀ & Target	IC ₅₀ 1.6 μM (PrP ^{Sc}) ^[1]

REFERENCES

[1]. Zaccagnini L, et al. Identification of novel fluorescent probes preventing PrPSc replication in prion diseases. Eur J Med Chem. 2017 Feb 15;127:859-873.

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

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