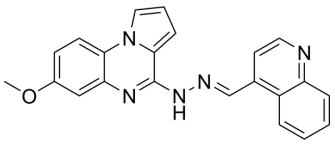
PrPSc-IN-1

Cat. No.:	HY-100857
CAS No.:	1315475-30-9
Molecular Formula:	$C_{22}H_{17}N_5O$
Molecular Weight:	367.4
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



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	IC50 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA