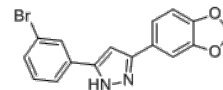


Product Name : Anle-138b
Cat. No. : PC-70278
CAS No. : 882697-00-9
Molecular Formula : C₁₆H₁₁BrN₂O₂
Molecular Weight : 343.17
Target : Prion
Solubility : 10 mM in DMSO



Biological Activity

Emrusolmin (Anle-138b) is a novel oligomer modulator that blocks the formation of pathological aggregates of **prion protein** (PrP(Sc)) and of **α-synuclein** (α-syn).

Emrusolmin (Anle-138b) strongly inhibits all prion strains tested including BSE-derived and human prions.

Emrusolmin (Anle-138b) binds to aggregated tau and inhibits tau aggregation in vitro and in vivo.

Emrusolmin (Anle-138b) has no detectable toxicity, excellent oral bioavailability and blood-brain-barrier penetration.

References

Turriani E, et al. *Proc Natl Acad Sci U S A*. 2017 Jun 20;114(25):E4971-E4977.

Wagner J, et al. *Acta Neuropathol*. 2013 Jun;125(6):795-813.

Wagner J, et al. *Acta Neuropathol*. 2015 Nov;130(5):619-31.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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