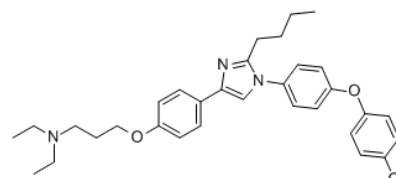


Product Name : Azeliragon
Cat. No. : PC-45840
CAS No. : 603148-36-3
Molecular Formula : C₃₂H₃₈ClN₃O₂
Molecular Weight : 532.116
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

An orally bioavailable small molecule inhibitor of RAGE; inhibits sRAGE from binding to RAGE ligands, S100b, amphoterin and carboxymethyl-lysine; has been shown to inhibit the binding of sRAGE to A β 1-42 in a fluorescent polarization assay; reduces accumulation in the spleen of A β peptides and the expression of IL-6 and macrophage colony stimulating factor, reduces both inflammatory markers (TNF- α , TGF- β and IL-1) and CNS amyloid deposition.

Alzheimer's Disease
Phase 3 Clinical

References

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Chen Y, et al. J Immunol. 2008 Sep 15;181(6):4272-8.

Burstein AH, et al. BMC Neurol. 2014 Jan 15;14:12.

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

E-mail: tech@probechem.com