

Product Name : K41498
Cat. No. : PC-21400
CAS No. : 434938-41-7
Molecular Formula : C₁₆₂H₂₇₆N₄₈O₄₆
Molecular Weight : 3632.22
Target : CRF Receptor
Solubility : 10 mM in DMSO

{D-Phe)-His-Leu-Leu-Arg-Lys-(Nle)-Ile-Glu-Ile-Glu-Lys-Gln-Glu-Lys-Glu-Lys
Asp-Thr-Ile-NH₂

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Biological Activity

K41498 is a potent, highly selective CRF2 receptor antagonist with K_i values of 0.66 nM, 0.62 nM and 425 nM for human CRF2 α , CRF2 β and CRF1 receptors respectively.

References

Erspamer V, et al. Naunyn Schmiedebergs Arch Pharmacol. 1980 Jul;312(3):265-70.

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

E-mail: tech@probechem.com