

Des-Arg9-[Leu8]-Bradykinin acetate

| | |
|----------------------|---|
| Cat. No.: | HY-P3209 |
| CAS No.: | 115035-45-5 |
| Molecular Formula: | C ₄₃ H ₆₇ N ₁₁ O ₁₂ |
| Molecular Weight: | 930.06 |
| Sequence: | Arg-Pro-Pro-Gly-Phe-Ser-Pro-Leu |
| Sequence Shortening: | RPPGFSPL |
| Target: | Bradykinin Receptor |
| Pathway: | GPCR/G Protein |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | Des-Arg9-[Leu8]-Bradykinin acetate is potent bradykinin receptor 1 (B1R) antagonist. Des-Arg9-[Leu8]-Bradykinin acetate can be used for renal fibrosis research ^[1] . |
| IC ₅₀ & Target | IC50: B1R ^[1] |

REFERENCES

[1]. Ji-Zhe Jin, et al. Exogenous pancreatic kininogenase protects against renal fibrosis in rat model of unilateral ureteral obstruction. Acta Pharmacol Sin. 2020 Dec;41(12):1597-1608.

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