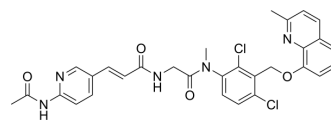


## FR173657

Cat. No.:	HY-15791
CAS No.:	167838-64-4
Molecular Formula:	C <sub>30</sub> H <sub>27</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	592.47
Target:	Bradykinin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	FR173657 is an orally active bradykinin B2 receptor antagonist (IC <sub>50</sub> : 0.56, 1.5, 2.9 nM for pig, rat, human B2 receptor respectively). FR173657 (p.o.) inhibits BK-induced bronchoconstriction in guinea-pigs (ED <sub>50</sub> : 0.075 mg/kg). FR173657 (p.o.) also inhibits Carrageenin-induced paw oedema in mice (ED <sub>50</sub> : 6.8 mg/kg). FR173657 can be used for research of inflammatory disease <sup>[1]</sup> .
IC <sub>50</sub> & Target	0.56, 1.5, 2.9 nM for pig, rat, human B2 receptor respectively <sup>[1]</sup>

### REFERENCES

[1]. Asano M, et al. The identification of an orally active, nonpeptide bradykinin B2 receptor antagonist, FR173657. Br J Pharmacol. 1997 Feb;120(4):617-24.

**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