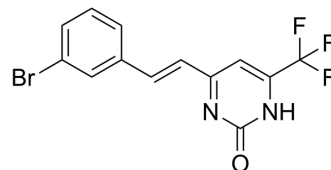


## BVFP

Cat. No.:	HY-153686
CAS No.:	357158-20-4
Molecular Formula:	C <sub>13</sub> H <sub>8</sub> BrF <sub>3</sub> N <sub>2</sub> O
Molecular Weight:	345.11
Target:	Neurotensin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

BVFP binds to the PGRN<sub>588-593</sub> peptide with a K<sub>d</sub> of 20 μM. BVFP can disrupt PGRN-SORT1 binding. BVFP also inhibits SORT1-mediated rPGRN endocytosis<sup>[1]</sup>.

## REFERENCES

[1]. Lee WC, et al. Targeted manipulation of the sortilin-progranulin axis rescues progranulin haploinsufficiency. Hum Mol Genet. 2014 Mar 15;23(6):1467-78.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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