



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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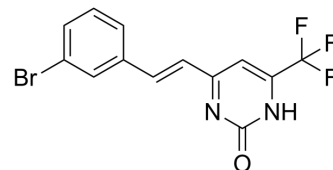
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BVFP

Cat. No.:	HY-153686		
CAS No.:	357158-20-4		
Molecular Formula:	C ₁₃ H ₈ BrF ₃ N ₂ O		
Molecular Weight:	345.11		
Target:	Neurotensin Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (144.88 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.8976 mL	14.4881 mL	28.9763 mL
5 mM	0.5795 mL	2.8976 mL	5.7953 mL
10 mM	0.2898 mL	1.4488 mL	2.8976 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

BVFP binds to the PGRN₅₈₈₋₅₉₃ peptide with a K_d of 20 μM. BVFP can disrupt PGRN-SORT1 binding. BVFP also inhibits SORT1-mediated rPGRN endocytosis^[1].

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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