

## TRV055

Cat. No.:	HY-P3136
CAS No.:	25849-90-5
Molecular Formula:	C <sub>42</sub> H <sub>57</sub> N <sub>9</sub> O <sub>9</sub>
Molecular Weight:	831.96
Sequence Shortening:	GVYIHPF
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	Sealed storage, away from moisture and light, under nitrogen
	Powder    -80°C    2 years
	-20°C    1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### BIOLOGICAL ACTIVITY

Description	TRV055, a G-protein-biased agonist, is a Gq-biased ligand of the angiotensin II receptor type 1 (AT1R). TRV055 is efficacious in stimulating cellular Gq-mediated signaling <sup>[1]</sup> .
IC <sub>50</sub> & Target	Angiotensin II Type 1

### REFERENCES

[1]. Laura M Wingler, et al. Angiotensin Analogs with Divergent Bias Stabilize Distinct Receptor Conformations. Cell. 2019 Jan 24;176(3):468-478.e11.

**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