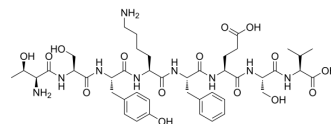


B8R 20-27

Cat. No.: HY-P5364
CAS No.: 848642-31-9
Molecular Formula: C₄₄H₆₅N₉O₁₅
Molecular Weight: 960.04
Sequence: Thr-Ser-Tyr-Lys-Phe-Glu-Ser-Val
Sequence Shortening: TSYKFESV
Target: Others
Pathway: Others
Storage: Sealed storage, away from moisture and light
 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)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (52.08 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.0416 mL	5.2081 mL	10.4162 mL
5 mM	0.2083 mL	1.0416 mL	2.0832 mL
10 mM	0.1042 mL	0.5208 mL	1.0416 mL

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

BIOLOGICAL ACTIVITY

Description

B8R 20-27 is a biological active peptide. (This is amino acids 20 to 27 fragment of B8R, a vaccinia virus (VV) gene that encodes a secreted protein related to gamma interferon receptor. B8R binding to IFN-g neutralizes its antiviral activity.)

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

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