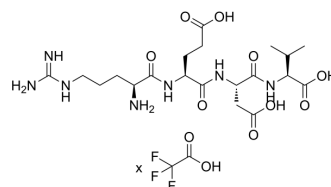


REDV TFA

Cat. No.: HY-P3522A
Molecular Formula: $C_{20}H_{35}N_7O_9 \cdot xC_2HF_3O_2$
Target: Integrin
Pathway: Cytoskeleton
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 H₂O : 100 mg/mL (Need ultrasonic)

BIOLOGICAL ACTIVITY

Description REDV TFA is the minimal active sequence within the CS5 site of the alternatively spliced type III connecting segment (IIICS) region of fibronectin. REDV TFA can mediate adhesion to the IIICS region of plasma fibronectin by binding the integrin alpha 4 beta 1 (α4β1). REDV TFA can be used for the research of cell adhesion^[1].

REFERENCES

[1]. S P Massia, et al. Vascular endothelial cell adhesion and spreading promoted by the peptide REDV of the IIICS region of plasma fibronectin is mediated by integrin alpha 4 beta 1. J Biol Chem. 1992 Jul 15;267(20):14019-26.

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

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