

GALA TFA

Cat. No.:	HY-P5423A
Molecular Formula:	$C_{136}H_{215}N_{33}O_{45} \cdot xC_2HF_3O_2$
Sequence:	Trp-Glu-Ala-Ala-Leu-Ala-Glu-Ala-Leu-Ala-Glu-Ala-Leu-Ala-Glu-His-Leu-Ala-Glu-Ala-Leu-Ala-Glu-Ala-Leu-Glu-Ala-Leu-Ala-Ala WEAALAEALAEALAEHLAEALAEALAA (TFA salt)
Sequence Shortening:	WEAALAEALAEALAEHLAEALAEALAA
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 : 12.5 mg/mL (ultrasonic and warming and heat to 60°C)
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BIOLOGICAL ACTIVITY

Description	GALA (TFA) is a biological active peptide (GALA, a pH-sensitive fusogenic peptide, is a promising method to accelerate this step in order to enhance the expression of the desired proteins.) ^[1] .
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REFERENCES

[1]. Shiroh Futaki, et al. Unique features of a pH-sensitive fusogenic peptide that improves the transfection efficiency of cationic liposomes. J Gene Med. 2005 Nov;7(11):1450-8.

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

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