# **MCE** MedChemExpress

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

## GIP, human (TFA)

Cat. No.:	НҮ-Р0276А
Batch No.:	230399
Chemical Name:	$L-Tyrosyl-L-alanyl-L-\alpha-glutamylglycyl-L-threonyl-L-phenylalanyl-L-isoleucyl-L-seryl-L-\alpha-aspartyl$
	$-L-tyrosyl-L-seryl-L-isoleucyl-L-alanyl-L-methionyl-L-\alpha-aspartyl-L-lysyl-L-isoleucyl-L-histidyl-L-g$
	$lutaminyl-L-glutaminyl-L-\alpha-aspartyl-L-phenylalanyl-L-valyl-L-asparaginyl-L-tryptophyl-L-leucyl-asparaginyl-L-deucyl-berger (a) and a sparager (b) and a sparager (b$
	L-leucyl-L-alanyl-L-glutaminyl-L-lysylglycyl-L-lysyl-L-lysyl-L-asparaginyl-L-α-aspartyl-L-tryptoph
	yl-L-lysyl-L-histidyl-L-asparaginyl-L-isoleucyl-L-threonyl-L-glutamine (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>228</sub> H <sub>339</sub> F <sub>3</sub> N <sub>60</sub> O <sub>68</sub> S
Molecular Weight:	5097.62
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)

**Chemical Structure:** 

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.88%
Conclusion:	The product has been tested and complies with the given specifications.

YAEGTFISDYSIAMDKIHQQDFVNWLLAQKGKKNDWKHNITQ (TFA salt)

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

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