# RedChemExpress

## Certificate of Analysis

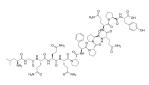
### Gliadin p31-43

Cat. No.:	HY-P3151
CAS No.:	176326-01-5
Batch No.:	145707
Chemical Name:	L-Tyrosine, L-leucylglycyl-L-glutaminyl-L-glutaminyl-L-glutaminyl-L-prolyl-L-phenylalanyl-L-pro
	lyl-L-prolyl-L-glutaminyl-L-prolyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{71}H_{102}N_{18}O_{20}$		
Molecular Weight:	1527.68		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°	°C, 6 montl	ns; -20°C, 1 month (sealed storage, away from moisture)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.71%
Conclusion:	The product has been tested and complies with the given specifications.

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

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