

## Certificate of Analysis

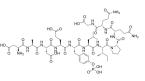
## EGF Receptor Substrate 2 (Phospho-Tyr5)

Cat. No.:	HY-P0320
CAS No.:	149261-42-7
Batch No.:	101232
Chemical Name:	${\sf Glycine, L-\alpha-aspartyl-L-alanyl-L-\alpha-aspartyl-L-\alpha-glutamyl-O-phosphono-L-tyrosyl-L-leucyl-L-isole}$
	ucyl-L-prolyl-L-glutaminyl-L-glutaminyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>54</sub> H <sub>82</sub> N <sub>13</sub> O <sub>24</sub> P		
Molecular Weight:	1328.28		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from mois		

**Chemical Structure:** 



## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.53%
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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