RedChemExpress

Certificate of Analysis

Taspoglutide

Cat. No.:	HY-P0165
CAS No.:	275371-94-3
Batch No.:	274736
Chemical Name:	7-36-Glucagon-like peptide I (human), 8-(2-methylalanine)-35-(2-methylalanine)-36-L-arginina
	mide-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{152}H_{232}N_{40}O_{45}$		
Molecular Weight:	3339.71		
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)

Chemical Structure:

H-{Aib}-EGTFTSDVSSYLEGQAAKEFIAWLVK-{Aib}-R-NH2

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.51%
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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