

Data Sheet

Product Name:	FTSDVSKQMEEEEAVRLFIEWLKNGGPSSGAPPPS	
Cat. No.:	CS-8039	
Molecular Weight:	3692.15	
Target:	Glucagon Receptor	
Pathway:	GPCR/G Protein	FTSDVSKQMEEEEAVRLFIEWLKNGGPSSGAPPPS
Solubility:	10 mM in DMSO	

BIOLOGICAL ACTIVITY:

FTSDVSKQMEEEEAVRLFIEWLKNGGPSSGAPPPS is an Exendin-4 peptide derivative. **In Vitro:** Exendin-4 is a pure GLP-1 receptor agonist. Exendin-4 peptide derivatives are structurally derived from Exendin-4 and may relate to dual GLP-1/glucagon receptor agonists. Their medical use, for example in the treatment of disorders of the metabolic syndrome, including diabetes and obesity, as well as for reduction of excess food intake. These dual GLP-1/glucagon receptor agonists show reduced activity on the GIP receptor to reduce the risk of hypoglycemia^[1].

References:

[1]. US20150315260 A1

SMILES:

[FTSDVSKQMEEEEAVRLFIEWLKNGGPSSGAPPPS]

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

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