Creative Enzymes®

FSL 1

Cat. No. LIGC-005

Lot. No. (See product label)

Introduction

Description	TLR2/6 agonist (also a putative TLR10 ligand). Activates NF-κB. Induces pro-inflammatory cytokines including IL-8, IL-1β, CCL20 and TNF-α in vitro. Synergizes with IFNγ to induce CXCL10 release from melanoma cells.

Product Information

Appearance	White lyophilised solid
CAS No.	322455-70-9
Molecular Formula	C84H140N14O18S
Molecular Weight	1666.16
Solubility	Soluble to 2 mg/ml in water. This product is supplied as a lyophilized solid and may be very hard to visualize. Solutions should be made by adding solvent directly to the vial. The vial should then be vortexed vigorously to ensure the product has completely dissolved.

Storage and Shipping Information

Storage	We recommend storing peptides in solution for as short a time as possible. Avoid repeated freeze thaw cycles by dividing the peptide solution into aliquots and storing the aliquots at -20°C. Any portion of an aliquot unused after thawing should be discarded.