Creative Enzymes®

Pam3CSK4

Cat. No. LIGC-001

Lot. No. (See product label)

Introduction

Description	Toll-like receptor 1/2 (TLR1/2) agonist; induces production of TNF-α and IL-6 in macrophages. Stimulates phosphorylation of p100/p110 and p60 in granulocytic-differentiated HL-60 cells. Promotes differentiation of naive CD4+ T cells into Th17 cells.

Product Information

Appearance	White lyophilised solid
CAS No.	112208-00-1
Molecular Formula	C81H156N10O13S
Molecular Weight	1510.24
Solubility	Soluble to 1 mg/ml in 50% Ethanol / water

Storage and Shipping Information

Storage	Store at -20°C. 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.