

Product datasheet

(R)-FSL-1, TLR2/6 agonist ab144864

Overview

Product name	(R)-FSL-1, TLR2/6 agonist
Description	TLR2/6 agonist. Synthetic lipoprotein.
Biological description	Toll-like receptor 2/6 (TLR2/6) agonist. Synthetic lipoprotein. Represents N-terminal part of <i>Mycoplasma salivarium</i> LP44. NF-κB and MAPK pathway activator. Active <i>in vivo</i> . R stereoisomer of FSL-1 (ab144863).
Chemical structure	S-(2,3-Bis(palmitoyloxy)-2R-propyl)-Cys-Gly-Asp-Pro-Lys-His-Pro-Lys-Ser-Phe

Properties

Molecular weight	1666.16
Molecular formula	C ₈₄ H ₁₄₀ N ₁₄ O ₁₈ S
Sequence	CGDPKHPKSF (Modifications: Cys-1 = S-(2,3-bis(palmitoyloxy)-(2R)-propyl)Cys))
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 5 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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