

Catalog Number: CM06654

产品信息

Catalog Number:
CM06654

CAS号:
112208-00-1

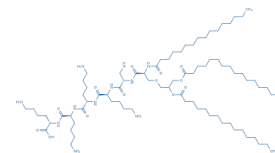
分子式:
 $C_{81}H_{156}N_{10}O_{13}S$

主要靶点:
TLR

主要通路:
Immunology/Inflammation

分子量:
1510.2296

MDL NO:
MFCD06801383



靶点

Target	Activity
TLR1	EC50=0.47 ng/mL
TLR2	EC50=0.47 ng/mL

描述

Pam3CSK4 is a toll-like receptor 1/2 (TLR1/2) agonist with an EC50 of 0.47 ng/mL for human TLR1/2 .

储存

储存条件:

粉末	-20°C	3年
液体	-80°C	1年

运输条件:

Shipped in cold pack

参考文献

- 1 Irvine KL, et al. The molecular basis for recognition of bacterial ligands at equine TLR2, TLR1 and TLR6. *Vet Res.* 2013 Jul 4;44:50.
- 2 Chen Y, et al. TLR2 agonist Pam3CSK4 enhances the antibacterial functions of GM-CSF induced neutrophils to methicillin-resistant *Staphylococcus aureus*. *Microb Pathog.* 2019 May;130:204-212.
- 3 Du X, et al. Systemic stimulation of TLR2 impairs neonatal mouse brain development. *PLoS One.* 2011 May 6;6(5):e19583.