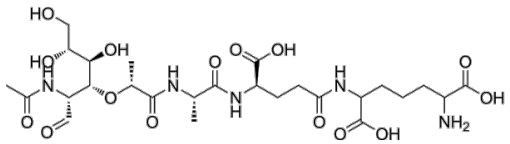
Product Data Sheet

Product Name: M-TriDAP
Cat. No.: GC72284

Chemical Properties

Cas. No.	60230-21-9		
Formula	$C_{26}H_{43}N_5O_{15}$	M.Wt	665.64
Solubility	DMSO : 25 mg/mL (37.56 mM; Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)	Storage	Sealed storage, away from moisture and light, under nitrogen
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

M-TriDAP (N-Acetylmuramyl-L-Ala-γ-D-Glu-meso-diaminopimelic acid) is a NOD1/2 agoist and biological active peptide.

References:

Product Data Sheet

[1]. Wasmuth S, et al. Phenotypic Differences in Primary Murine Microglia Treated with NOD1, NOD2, and NOD1/2 Agonists. J Mol Neurosci. 2020 Apr;70(4):600-609.