

Product Data Sheet

Product Name: M-TriDAP

Cat. No.: GC72284

Chemical Properties

Cas. No. 60230-21-9

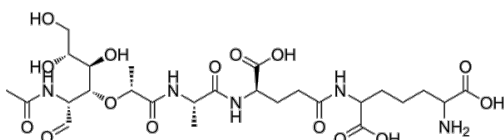
Formula $C_{26}H_{43}N_5O_{15}$ M.Wt 665.64

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:

Caution: Product has not been fully validated for medical applications. For research use only.

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[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.

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