

Data Sheet

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Product Name : Muramyl Dipeptide

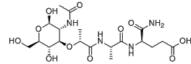
 Cat. No.
 : PC-49807

 CAS No.
 : 53678-77-6

 Molecular Formula
 : $C_{19}H_{32}N_4O_{11}$

 Molecular Weight
 : 492.48

Target : Other Targets
Solubility : 10 mM in DMSO



1. Park OJ, et al. J Bone Miner Res. 2017

Jul;32(7):1455-1468.

Biological Activity

Muramyl Dipeptide (MurNAc-L-Ala-gamma-D-Glu, MDP) is a naturally occurring component of bacterial cell walls that has the capacity to activate macrophages, is an immunological adjuvant.

References