

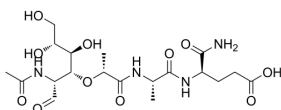
Muramyl dipeptide

Cat. No.: HY-127090
CAS No.: 53678-77-6
Batch No.: 340824
Chemical Name: D- α -Glutamine, N-(N-acetylmuramoyl)-L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{32}N_4O_{11}$
Molecular Weight: 492.48
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (NMR): $\geq 98.0\%$
Conclusion: The product has been tested and complies with the given specifications.

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

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