

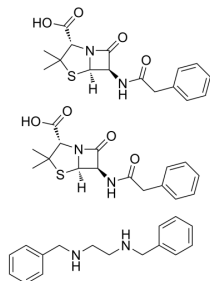
Penicillin G benzathine

Cat. No.: HY-N7139A
CAS No.: 1538-09-6
Batch No.: 314014
Chemical Name: 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(2-phenylacetyl)amino]- (2S,5R,6R)-, compd. with N1,N2-bis(phenylmethyl)-1,2-ethanediamine (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{56}N_6O_8S_2$
Molecular Weight: 909.12
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.85%
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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