

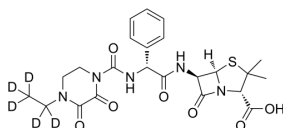
Piperacillin-d₅

Cat. No.: HY-B1923S
Batch No.: 317889
Chemical Name: Piperacillin-d5

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₃H₂₂D₅N₅O₇S
Molecular Weight: 522.59
Storage: -20°C, protect from light, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 94.82%
Isotopic Enrichment: 99.9%
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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