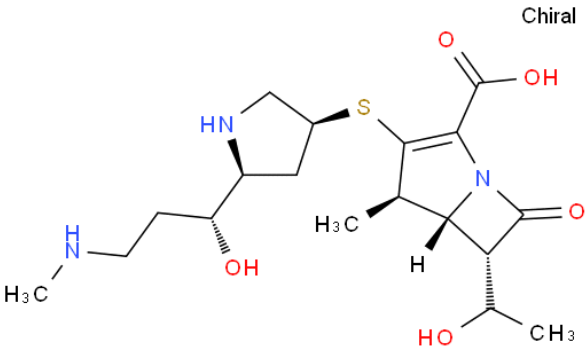


[CAS No.: 149951-16-6] Lenapenem

| | | |
|---|-----------------|---|
|  <p>The image shows the chemical structure of Lenapenem, a penicillin derivative. It features a bicyclic core (azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid) with a methyl group (H₃C) and a hydroxyl group (OH) at the 7-position. A sulfanyl group (-S-) is attached to the 5-position, which is further linked to a pyrrolidine ring. The pyrrolidine ring has a methylamino group (-NH-CH₂-CH₂-CH₂-NH-CH₃) and a hydroxyl group (-OH) at the 3-position. The word 'Chiral' is written above the structure.</p> | CAS No. : | 149951-16-6 |
| | Cat. No. : | A1260448 |
| | Formula : | C ₁₈ H ₂₉ N ₃ O ₅ S |
| | Purity : | 98% |
| | M.W : | 399.50 |
| | Appearance | |
| | Synonyms : | (4R,5R,6S)-6-(1-hydroxyethyl)-3-[(3S,5S)-5-[(1R)-1-hydroxy-3-methylamino-propyl]pyrrolidin-3-yl]sulfanyl-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid |
| MDL No. : | | |
| | Storage : | Store in 2-8°C for long term (months) |
| | InChI Key : | PZLOCBSBEUDCPF-DRVMCWJPSA-N |
| | Pubchem ID : | |
| | Boiling Point : | 636.8±55.0 °C |

| Safety of [149951-16-6] | | | |
|----------------------------|---------------------|-----------------|--|
| Signal Word : | Warning | Class : | |
| Precautionary Statements : | P261;P305+P351+P338 | UN# : | |
| Hazard Statements : | H302;H315;H319;H335 | Packing Group : | |
| GHS Pictogram : | | | |

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