

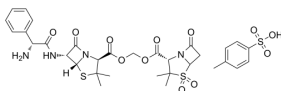
## Sultamicillin (tosylate)

Cat. No.:	HY-N7111
CAS No.:	83105-70-8
Batch No.:	64419
Chemical Name:	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(2R)-aminophenylacetyl]amino]-3,3-dimethyl-7-oxo-, [[[(2S,6R)-3,3-dimethyl-4,4-dioxido-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-2-yl]carbonyl]oxy]methyl ester, (2S,5R,6R)-, (4-methylbenzenesulfonate) (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>32</sub> H <sub>38</sub> N <sub>4</sub> O <sub>12</sub> S <sub>3</sub>
Molecular Weight:	766.86
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.43%
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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