# 

## Certificate of Analysis

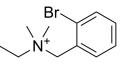
## Bretylium (tosylate)

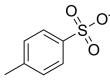
Cat. No.:	HY-12961A
CAS No.:	61-75-6
Batch No.:	409745
Chemical Name:	Benzenemethanaminium, 2-bromo-N-ethyl-N,N-dimethyl-, 4-methylbenzenesulfonate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>24</sub> BrNO <sub>3</sub> S	
Molecular Weight:	414.36	
Storage:	4°C, sealed storage, away from moisture	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

**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):	99.83%
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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