

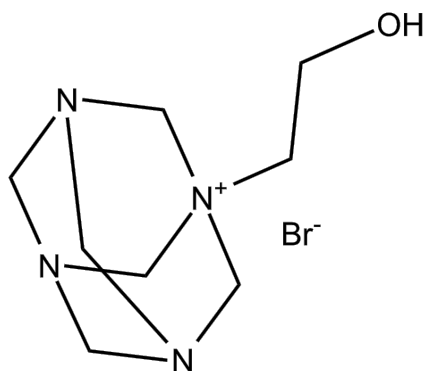
Certificate of Analysis

Product Name: Y 11
Cat. No.: GC14489
Batch No.: 2
Chemical Name: 1-(2-hydroxyethyl)-1,3,5,7-tetraazaadamantan-1-ium bromide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1086639-59-9
Molecular Formula: $C_8H_{17}N_4OBr$
Molecular Weight: 265.15
Storage: Store at $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >95.00%
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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA