# MedChemExpress

## **Certificate of Analysis**

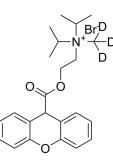
## Propantheline-d<sub>3</sub> (bromide)

Cat. No.:	HY-B1188S
CAS No.:	64717-35-7
Batch No.:	287323
Chemical Name:	2-Propanaminium, N-(methyl-d3)-N-(1-methylethyl)-N-[2-[(9H-xanthen-9-ylcarbonyl)oxy]ethyl]-
	, bromide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>23</sub> H <sub>27</sub> D <sub>3</sub> BrNO <sub>3</sub>
Molecular Weight:	451.41
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:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.00%
Isotopic Enrichment:	100%
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: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA