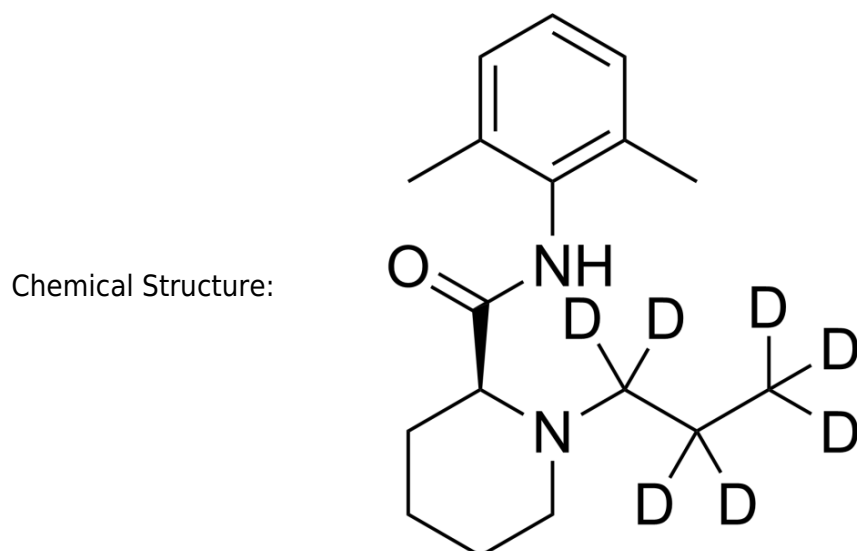


## Certificate of Analysis

Product Name: Ropivacaine-d7  
Cat. No.: GC76052  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 684647-62-9  
Molecular Formula:  $C_{17}H_{19}D_7N_2O$   
Molecular Weight: 281.44  
Storage: -20°C



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >99.00%  
Isotopic Enrichment: 98.58%  
Additional Information: d7=90.5%, d6=9.1%, d5=0.4%  
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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