

## **Screening Libraries**

# **Proteins**



## **Certificate of Analysis**

## Atracurium (besylate)

Cat. No.: HY-B0292A CAS No .: 64228-81-5 Batch No.: 351992

**Chemical Name:** Isoquinolinium, 2,2'-[1,5-pentanediylbis[oxy(3-oxo-3,1-propanediyl)]]bis[1-[(3,4-dimethoxyphen

yl)methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-, benzenesulfonate (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{65}H_{82}N_2O_{18}S_2$ 

**Molecular Weight:** 1243.48

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

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

Purity (HPLC): 99.14%

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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