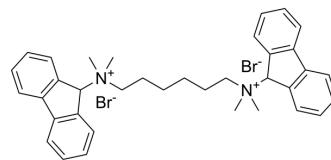


## Hexafluorenium dibromide

Cat. No.:	HY-16252
CAS No.:	317-52-2
Molecular Formula:	C <sub>36</sub> H <sub>42</sub> Br <sub>2</sub> N <sub>2</sub>
Molecular Weight:	662.54
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Hexafluorenium dibromide (Mylaxen) is a potent cholinesterase (ChE) inhibitor with pI<sub>50</sub> value of 6.96 and K<sub>i</sub> value of 2.4 nM for human plasma cholinesterase (ChE)<sup>[1]</sup>.

### REFERENCES

[1]. Schuh FR. Interaction of hexafluorenium with human plasma cholinesterase in comparison with hexamethonium. Naunyn Schmiedebergs Arch Pharmacol. 1976;293(1):11-3.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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