

AChE-IN-60

## Chemical Properties

CAS No. :

Formula: C<sub>24</sub>H<sub>29</sub>N<sub>3</sub>O<sub>4</sub>S<sub>3</sub>

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	AChE-IN-60 (compound 6k) is a potent inhibitor of acetylcholinesterase (AChE) and butyrylcholinesterase (BChE), with IC <sub>50</sub> values of 27 nM and 43 nM, respectively. It also inhibits monoamine oxidase MAO-A and MAO-B, with IC <sub>50</sub> values of 353 nM and 716 nM, respectively.
Targets(IC <sub>50</sub> )	Cholinesterase (ChE), Monoamine Oxidase

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