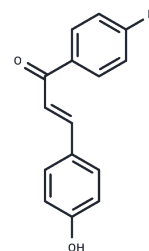


## AChE-IN-64

## Chemical Properties

CAS No. :	148305-62-8
Formula:	C <sub>15</sub> H <sub>11</sub> BrO <sub>2</sub>
Molecular Weight:	303.15
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-64 (compound C4), with an IC <sub>50</sub> of 36.9 μM, acts as an AChE inhibitor and is applicable in the study of cognitive disorders.
Targets(IC <sub>50</sub> )	Cholinesterase (ChE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2987 mL	16.4935 mL	32.987 mL
5 mM	0.6597 mL	3.2987 mL	6.5974 mL
10 mM	0.3299 mL	1.6493 mL	3.2987 mL
50 mM	0.066 mL	0.3299 mL	0.6597 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481