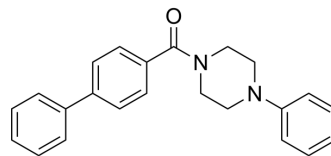


## PROT-IN-1

Cat. No.:	HY-153763
CAS No.:	329935-45-7
Molecular Formula:	C <sub>23</sub> H <sub>22</sub> N <sub>2</sub> O
Molecular Weight:	342.43
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



## BIOLOGICAL ACTIVITY

### Description

PROT-IN-1 (Compound 2) is a proline transporter (PROT) inhibitor (IC<sub>50</sub>: 1.48 μM). PROT-IN-1 can be used for research of cognitive disorders<sup>[1]</sup>.

## REFERENCES

[1]. Zipp GG, et al. Novel inhibitors of the high-affinity L-proline transporter as potential therapeutic agents for the treatment of cognitive disorders. *Bioorg Med Chem Lett*. 2014 Aug 15;24(16):3886-90.

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

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