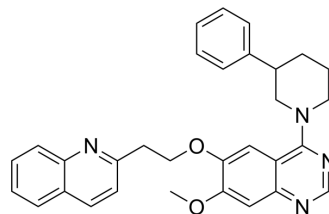


## PDE10A-IN-3

Cat. No.:	HY-158237
CAS No.:	1006889-85-5
Molecular Formula:	C <sub>31</sub> H <sub>30</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	490.6
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

PDE10A-IN-3 (Compound 8a) is an inhibitor of phosphodiesterase 10A (PDE10A). PDE10A-IN-3 can be used in schizophrenia research<sup>[1]</sup>.

### REFERENCES

[1]. Conrad J, et al. Model of P-Glycoprotein Ligand Binding and Validation with Efflux Substrate Matched Pairs. J Med Chem. 2024 Apr 11;67(7):5854-5865.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA