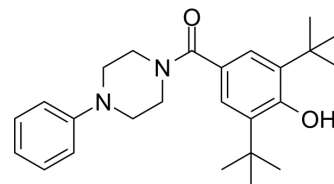


## LQFM215

Cat. No.:	HY-161137		
Molecular Formula:	C <sub>25</sub> H <sub>34</sub> N <sub>2</sub> O <sub>2</sub>		
Molecular Weight:	394.55		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



## BIOLOGICAL ACTIVITY

### Description

LQFM215 is a proline transporter (PROT) inhibitor. LQFM215 effectively reduces hyperlocomotion and enhanced social interaction<sup>[1]</sup>.

## REFERENCES

[1]. Carvalho GA, et al. Novel Proline Transporter Inhibitor (LQFM215) Presents Antipsychotic Effect in Ketamine Model of Schizophrenia. *Neurochem Res.* 2024 Jan;49(1):170-183.

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

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