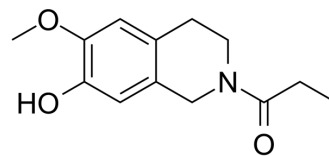


## PTIQ

Cat. No.:	HY-107617
CAS No.:	1032822-42-6
Molecular Formula:	C <sub>13</sub> H <sub>17</sub> NO <sub>3</sub>
Molecular Weight:	235.28
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

PTIQ can suppress MMP-3 production, can enter the brain and provide neuroprotection. PTIQ has anti-inflammatory effects on microglial cells<sup>[1]</sup>.

## REFERENCES

[1]. Son HJ, et al. A novel compound PTIQ protects the nigral dopaminergic neurones in an animal model of Parkinson's disease induced by MPTP. *Br J Pharmacol.* 2012;165(7):2213-2227.

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

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