

## 3-Azaspiro[5.5]undecane hydrochloride

Cat. No.:	HY-107755
CAS No.:	1125-01-5
Molecular Formula:	C <sub>10</sub> H <sub>20</sub> ClN
Molecular Weight:	189.73
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	3-Azaspiro[5.5]undecane (4,4-Pentamethylenepiperidine) hydrochloride is an inhibitor targeting the WT influenza A virus M2 (A/M2), with an IC <sub>50</sub> of 1 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 1 μM (influenza A virus M2) <sup>[1]</sup>

### REFERENCES

[1]. Wang J, et al. Exploring the Requirements for the Hydrophobic Scaffold and Polar Amine in inhibitors of M2 from Influenza A Virus. ACS Med Chem Lett. 2011 Apr 14;2(4):307-312.

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

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