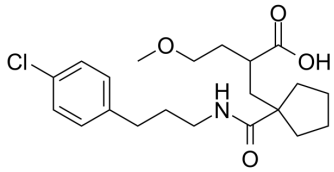
NEP-In-1

Cat. No.:	HY-U00294
CAS No.:	465527-94-0
Molecular Formula:	$C_{21}H_{30}ClNO_4$
Molecular Weight:	395.92
Target:	Neprilysin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NEP-IN-1 is a neutral endopeptidase (NEP) inhibitor with IC_{50} of 2 nM for dNEP.
IC_{50} & Target	IC50: 2 nM (NEP)[1]
In Vitro	NEP-IN-1 (Compound 30) is a selective inhibitor of neutral endopeptidase for the treatment of female sexual arousal disorder[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Pryde DC, et al. Novel selective inhibitors of neutral endopeptidase for the treatment of female sexual arousal disorder. Bioorg Med Chem. 2007 Jan 1;15(1):142-59.

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

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