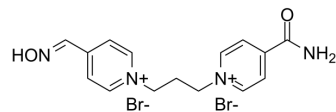


K027

Cat. No.:	HY-144762
Molecular Formula:	C ₁₅ H ₁₈ Br ₂ N ₄ O ₂
Molecular Weight:	446.14
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

K027 is a potent reactivator of Organophosphates (OP)-inhibited acetylcholinesterase (AChE). K027 can be used for the research of Alzheimer's disease^[1].

REFERENCES

[1]. Zuzana Kohoutova, et al. Charged pyridinium oximes with thiocarboxamide moiety are equally or less effective reactivators of organophosphate-inhibited cholinesterases compared to analogous carboxamides. *J Enzyme Inhib Med Chem.* 2022 Dec;37(1):760-767.

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

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