

Product Datasheet

Obidoxime dichloride (orb1706886)

Catalog Number	orb1706886
Category	Small Molecules
Description	Obidoxime dichloride is a reactivator of acetylcholinesterase used as an antidote in organophosphate poisoning research. It has been studied in vitro, such as in isolated rat heart models, where it modulates the cardiac effects of toxins like phosphamidon.
Target	Cholinesterase (ChE)
MW	359.21
CAS Number	114-90-9
Formula	$C_{14}H_{16}Cl_2N_4O_3$
SMILES	<chem>ON=CC1=CC=[N+](COC[N+]2=CC=C(C=C2)C=NO)C=C1.[Cl-].[Cl-]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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