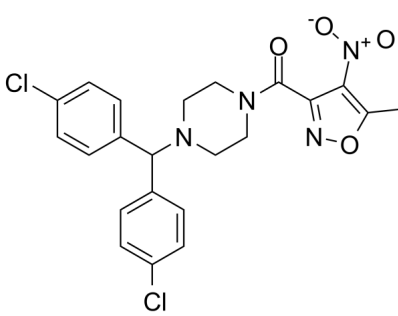


Data Sheet

Product Information

Catalog Number	BP10418
Product Name	ML-210
Description	ML-210 is a selective RAS and covalent glutathione peroxidase 4 (GPX4) inhibitor(GPX4, EC50 : 30 nM), with anti-cancer activity
Targets&IC50	GPX4: 30 nM(EC50)
Synonyms	CID 49766530
CAS No.	1360705-96-9
Chemical Formula	C ₂₂ H ₂₀ Cl ₂ N ₄ O ₄
Molecular Weight	475.33
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 The chemical structure of ML-210 is shown. It features a central piperazine ring. One nitrogen of the piperazine is substituted with a 4-chlorophenyl group. The other nitrogen is substituted with a 4-chlorophenyl group and a 5-nitro-1,2,4-oxadiazol-3-yl group. The nitro group is represented as N⁺O⁻.

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