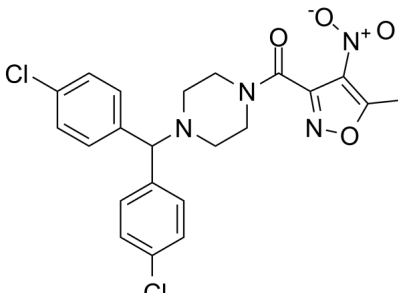


Certificate of Analysis

Catalog Number	BP10418
Product Name	ML-210

Physical and Chemical Properties

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	

Product Information

Description	ML-210 is a selective RAS and covalent glutathione peroxidase 4 (GPX4) inhibitor(GPX4, EC50 : 30 nM), with anti-cancer activity
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Targets&IC50	GPX4: 30 nM(EC50)
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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