

Product Name	: Hexythiazox
Synonyms	: —
Cat No.	: M19390
CAS Number	: 78587-05-0
Molecular Formula	: C ₁₇ H ₂₁ ClN ₂ O ₂ S
Formula Weight	: 352.88
Chemical Name	: 3-Thiazolidinecarboxamide 5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo- (4R5R)-rel-
Description	: Hexythiazox is a selective acaricide with ovicidal larvicidal and nymphicidal activities. Hexythiazox is widely used for chemical control of mites on cotton fruits and vegetables. Hexythiazox is harmless to mammals and has no effect on beneficial insects and predators of mites.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO: 10 mM
SMILES	: <chem>Clc1ccc(cc1)[C@@H]2SC(=O)N([C@H]2C)C(=O)NC3CCCCC3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Martini Xetal.Quantitative impact assessment of spray coverage and pest behavior on contact pesticide performance.Pest Manag Sci. 2012 Nov;68(11):1471-7.