

CMX-2043

Chemical Properties

CAS No. : 910627-26-8

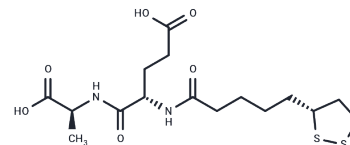
Formula: C₁₆H₂₆N₂O₆S₂

Molecular Weight: 406.52

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	CMX-2043 is a drug potentially to block oxidative damage and activate cell survival pathways.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4599 mL	12.2995 mL	24.599 mL
5 mM	0.492 mL	2.4599 mL	4.9198 mL
10 mM	0.246 mL	1.230 mL	2.4599 mL
50 mM	0.0492 mL	0.246 mL	0.492 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Lader AS, Baguisi A, Casale R, Kates SA, Beeuwkes R 3rd. CMX-2043 Mechanisms of Action In Vitro. J Cardiovasc Pharmacol. 2016 Sep;68(3):241-7. doi: 10.1097/FJC.0000000000000408. PubMed PMID: 27195653.

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