

Cgp 8065

Chemical Properties

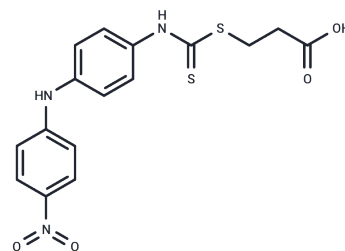
CAS No. : 62939-04-2

Formula: C₁₆H₁₅N₃O₄S₂

Molecular Weight: 377.44

Appearance: no data available

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



Biological Description

Description	Cgp 8065 is a filaricidal compound, a dithiocarbamate-derivative of amoscanate.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6494 mL	13.2471 mL	26.4943 mL
5 mM	0.5299 mL	2.6494 mL	5.2989 mL
10 mM	0.2649 mL	1.3247 mL	2.6494 mL
50 mM	0.053 mL	0.2649 mL	0.5299 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

Walter RD, Kuhl F. Parasite-specific interaction of N-[4-(4'nitroanilino)-phenyl]-S-(beta-carboxyethyl)-dithiocarbamic acid-ester with arginyl-tRNA-synthetase from *Dirofilaria immitis*. Trop Med Parasitol. 1985 Dec;36(4):230-2.

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