

Product Data Sheet

Product Name: NSC 15364

Cat. No.: GC61141

Chemical Properties

Cas. No. 4550-72-5

SMILES O=C(NC1=CC=C(N)C=C1)NC2=CC=C(N)C=C2

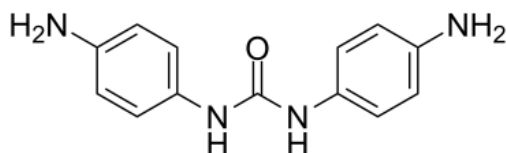
Formula $C_{13}H_{14}N_4O$ M.Wt 242.28

Solubility DMSO: 125 mg/mL (515.93 mM) Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

NSC 15364 is an inhibitor of VDAC1 oligomerization and apoptosis[1].

Mitochondrial membrane protein voltage-dependent anion channel 1 (VDAC1) oligomerization represents a prime target for agents designed to modulate apoptosis[1].

[1]. Ben-Hail D, et al. Novel Compounds Targeting the Mitochondrial Protein VDAC1 Inhibit Apoptosis

Caution: Product has not been fully validated for medical applications. For research use only.

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and Protect against Mitochondrial Dysfunction. J Biol Chem. 2016 Nov 25;291(48):24986-25003.

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