
Product Data Sheet

Product Name: Nialamide

Cat. No.: GC30870

Chemical Properties

Cas. No. 51-12-7

SMILES O=C(C1=CC=NC=C1)NNCCC(NCC2=CC=CC=C2)=OFormula C16H18N4O2 M.Wt 298.34Solubility DMSO : ≥ 30 mg/mL (100.56 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**

Nialamide is a non-selective, irreversible monoamine oxidase inhibitor (MAOI) of the hydrazine class that was used as an antidepressant.

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

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