
Product Data Sheet

Product Name: RS 8359
Cat. No.: GC31024

Chemical Properties

Cas. No. 105365-76-2

SMILES OC1C2=NC=NC(NC3=CC=C(C#N)C=C3)=C2CC1

Formula $C_{14}H_{12}N_4O$

M.Wt 252.27

Solubility DMSO : 50 mg/mL (198.20 mM; ultrasonic and warming and heat to 80°C)

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

RS 8359 is a selective and reversible MAO-A inhibitor, with antidepressant activity.

RS 8359 shows relatively little effect upon blood pressure when administered together with tyramine. RS-8359 shows little affinity for the common central nervous system receptors and little anticholinergic effect[1].

[1]. Iwata N, et al. Pharmacology of the new reversible inhibitor of monoamine oxidase A, RS-8359. Int Clin Psychopharmacol. 1997 Sep;12 Suppl 5:S3-10.

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

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