
Product Data Sheet

Product Name: (S)-Rasagiline mesylate

Cat. No.: GC35006

Chemical Properties

Cas. No. 202464-88-8

SMILES C#CCN[C@H]1CCC2=CC=CC=C21.OS(=O)(C)=OFormula C₁₃H₁₇NO₃S M.Wt 267.34

Solubility Soluble in DMSO 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**

(S)-Rasagiline (TVP1022) mesylate is the S-isomer of rasagiline, which is an anti-Parkinson drug, appears to have the same neuroprotective activity as the R-isomer, but is 1000-fold less active as an MAO-B inhibitor.

[1]. Ertracht O, et al. The cardioprotective efficacy of TVP1022 in a rat model of ischaemia/reperfusion. Br J Pharmacol. 2011 Jun;163(4):755-69. [2]. Berdichevski A, et al. TVP1022 protects neonatal rat ventricular myocytes against doxorubicin-induced functional derangements. J Pharmacol Exp Ther. 2010 Feb;332(2):413-20.

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

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