

Product Data Sheet

Product Name: JNJ-9350

Cat. No.: GC91636

Chemical Properties

Cas. No. 326923-09-5

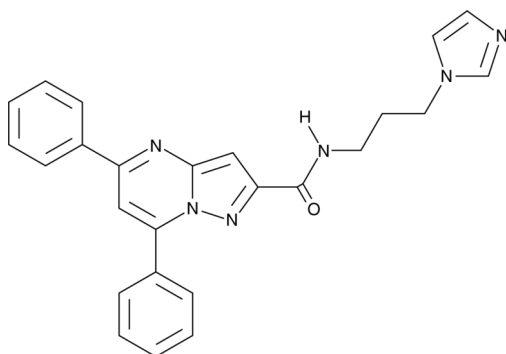
Formula $C_{25}H_{22}N_6O$ M.Wt 422.5

Solubility DMSO: Sparingly Soluble: 1-10 mg/ml, Methanol: Slightly Soluble: 0.1-1 mg/ml
Storage -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

JNJ-9350 is an inhibitor of spermine oxidase (SMOX; $IC_{50} = 10 \mu M$).^[1] It is selective for SMOX over polyamine oxidase (PAOX; $IC_{50} = 739 \mu M$).

References:

[1]. Cros, J.L., Viturro, C.M.M., Lamenca, C.M., et al. Pyrazolopyrimidines as modulators of spermine oxidase (2023).

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

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