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**Product Data Sheet**

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Product Name: (Z)-SU4312

Cat. No.: GC19751

**Chemical Properties**

Cas. No. 90828-16-3

SMILES CN(C)c1ccc(cc1)\C=C1/C(=O)Nc2ccccc12Formula  $C_{17}H_{16}N_2O$  M.Wt 264.32

Solubility Storage

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**

(Z)-SU4312 is a inhibitor of MAO-B and NOS(IC50 value of 0.2  $\mu$ M, 19.0 $\mu$ M, respectively).

Cui W, Zhang Z, Li W , et al. The anti-cancer agent SU4312 unexpectedly protects against MPP(+)-induced neurotoxicity via selective and direct inhibition of neuronal NOS[J]. Br J Pharmacol. 2013 Mar;168(5):1201-14.

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

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