
Product Data Sheet

Product Name: NSC 33994

Cat. No.: GC17762

Chemical Properties

Cas. No. 82058-16-0

Chemical Name 2-(diethylaminomethyl)-4-[(E)-4-[3-(diethylaminomethyl)-4-hydroxyphenyl]hex-3-en-3-yl]phenol

SMILES CCC(=C(CC)C1=CC(=C(C=C1)O)CN(CC)CC)C2=CC(=C(C=C2)O)CN(CC)CCFormula $C_{28}H_{42}N_2O_2$ M.Wt 438.65

Solubility <2.19mg/ml in DMSO; <4.39mg/ml in ethanol 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**

Selective inhibitor of JAK2 (IC50 = 60 nM). Displays no effect on Src and TYK2 tyrosine kinase activity at a concentration of 25 μM.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA