
Product Data Sheet

Product Name: GP2-114
Cat. No.: GC32650

Chemical Properties

Cas. No. 130783-39-0

SMILES O=C(N)C1=CC=C(CCC(NCC(C2=CC=C(O)C(O)=C2)O)C)C=C1

Formula $C_{19}H_{24}N_2O_4$ M.Wt 344.4

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

GP2-114 (GP-2-114) produces current-dependent cardiovascular action when administered by transdermal iontophoresis.

A 50% mixture of the RR and RS distereoisomer forms of GP-2-128 (GP2-114) have the same pharmacologic profile as the pure RR distereoisomer[1].

[1]. Abou-Mohamed G, et al. J Cardiovasc Pharmacol. 1994 Mar;23(3):485-91. Integrative cardiovascular actions of a novel catecholamine, GP-2-128.

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