

Product Data Sheet

Product Name: N-Hydroxyl-tryptamine

Cat. No.: GC79082

Chemical Properties

Cas. No. 4761-34-6

Formula $C_{10}H_{12}N_2O$ M.Wt 176.22

Solubility DMSO: 50 mg/mL (283.74 mM; Need ultrasonic) Storage Store at -80°C, stored under nitrogen

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

N-Hydroxyl-tryptamine is a product formed from tryptamine catalyzed by flavin monooxygenase (FMO) [1].

References:

[1]. Expósito-Rodríguez, M., et al. Cloning and Biochemical Characterization of ToFZY, a Tomato Gene Encoding a Flavin Monooxygenase Involved in a Tryptophan-dependent Auxin Biosynthesis Pathway. J Plant Growth Regul 26, 329-340 (2007).

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