
Product Data Sheet

Product Name: iNOs-IN-1

Cat. No.: GC69280

Chemical Properties

Cas. No.

Formula C₂₅H₂₈N₄O₅

M.Wt 464.51

Solubility H₂O : 50 mg/mL (107.64 mM; Need ultrasonic);
DMSO : 50 mg/mL (107.64 mM; Need ultrasonic)Store at -
Storage 20°C, protect
from light

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**

iNOs-IN-1 (YPW) is a potent inducible nitric oxide synthase (**Had a significant inhibitory effect on LPS-induced iNOS expression at 50 μM (p<0.01).**

[1]. Peng Y, et al. Identification and molecular mechanism of a tri-peptide inhibitor targeting iNOS from duck embryo protein drolysates by experimental and bioinformatics studies. Bioorg Chem. 2022;122:105736.

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