
Product Data Sheet

Product Name: TA 0910 acid-type

Cat. No.: GC37712

Chemical Properties

Cas. No. 103300-77-2

SMILES O=C([C@@H](N1)CC(N(C)C1=O)=O)N[C@@H](CC2=CNC=N2)C(N3[C@@H](CCC3)C(O)=O)=OFormula $C_{17}H_{22}N_6O_6$ M.Wt 406.39

Solubility DMSO : 25 mg/mL (61.52 mM; ultrasonic and warming and heat to 60°C) 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**

TA 0910 acid-type is a metabolite of TA 0910. TA-0910 is a metabolically stable analogue of thyrotropin releasing hormone (TRH)[1].

[1]. Morikawa S, et al. Radioimmunoassay for TA-0910, a new stable thyrotropin releasing hormone analogue and its metabolite, TA-0910 acid-type, in human plasma and urine. J Pharm Biomed Anal. 1998 Apr;16(8):1267-74.

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
