
Product Data Sheet

Product Name: LysRs-IN-1

Cat. No.: GC30515

Chemical Properties

Cas. No. 281676-77-5

SMILES O=C1C2=C(N(CC(O)=O)C=N2)NC(N)=N1Formula $C_7H_7N_5O_3$ M.Wt 209.16

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**

LysRs-IN-1 is a Lysyl-tRNA synthetase (LysRs) inhibitor.

[1]. Andreas Fröhlich, et al. Looking Deep Inside: Detection of Low-Abundance Proteins in Leaf Extracts of Arabidopsis and Phloem Exudates of Pumpkin. Plant Physiol. 2012 Jul; 159(3): 902-914.

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
