
Product Data Sheet

Product Name: Imidazoleacetic acid

Cat. No.: GC33651

Chemical Properties

Cas. No. 645-65-8

SMILES O=C(O)CC1=CN=CN1Formula $C_5H_6N_2O_2$

M.Wt

126.11

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**

Imidazoleacetic acid is an endogenous ligand that stimulates imidazole receptors.

[1]. Prell GD, et al. Imidazoleacetic acid-ribose: an endogenous ligand that stimulates imidazol(in)e receptors. Proc Natl Acad Sci U S A. 2004 Sep 14;101(37):13677-82.

Caution: Product has not been fully validated for medical applications. For research use only.

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