
Product Data Sheet

Product Name: Acesulfame Potassium

Cat. No.: GC12161

Chemical Properties

Cas. No. 55589-62-3

Chemical Name potassium;6-methyl-2,2-dioxo-1-oxa-2λ6-thia-3-azanidacyclohex-5-en-4-one

SMILES CC1=CC(=O)[N-]S(=O)(=O)O1.[K+]Formula C₄H₅NO₄S.K M.Wt 202.25

Solubility DMSO: 1 mg/ml,PBS (pH 7.2): 10 mg/ml 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**

Acesulfame potassium is a non-nutritive sweetener.

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