
Product Data Sheet

Product Name: Gusperimus trihydrochloride

Cat. No.: GC36198

Chemical Properties

Cas. No. 85468-01-5

SMILES NCCCNCCCCNC(C(O)NC(CCCCCCNC(N)=N)=O)=O.[H]Cl.[H]Cl.[H]ClFormula $C_{17}H_{40}Cl_3N_7O_3$ M.Wt 496.9

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**

Gusperimus trihydrochloride (Spanidin) is a derivative of the antitumor antibiotic spergualin with immunosuppressant activity[1].

[1]. Gusperimus trihydrochloride [2]. Perenyi M, et al. Gusperimus: immunological mechanism and clinical applications. Rheumatology (Oxford). 2014 Oct;53(10):1732-41.

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