

Product Data Sheet

Product Name: S,S-DACH-Pt-SO₄

Cat. No.: GC79029

Chemical Properties

Cas. No. 66900-71-8

Formula C₆H₁₄N₂O₄PtS

M.Wt 405.34

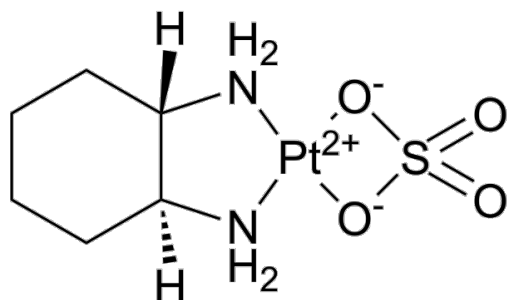
Solubility

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

S,S-DACH-Pt-SO₄ is a platinum based drug. S,S-DACH-Pt-SO₄ can cause cellular DNA damage. S,S-DACH-Pt-SO₄ is toxic to sensitive cells but shows varying degrees of resistance to drug-resistant cells. S,S-DACH-Pt-SO₄ can be used for cancer research [1].

References:

[1]. Jennerwein MM, et al. The role of DNA repair in resistance of L1210 cells to isomeric 1,2-diaminocyclohexaneplatinum complexes and ultraviolet irradiation. Mutat Res. 1991 Jan;254(1):89-96.

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