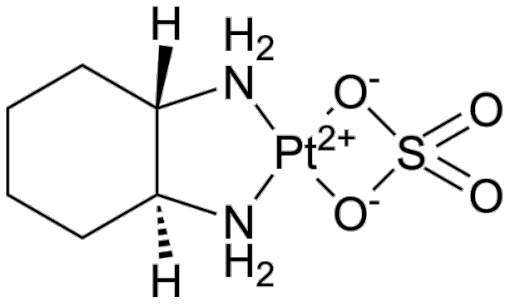
Product Data Sheet

Product Name: S,S-DACH-Pt-SO4
Cat. No.: GC79029

Chemical Properties

Cas. No.	66900-71-8		
Formula	$C_6H_{14}N_2O_4PtS$	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.
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