Data Sheet (Cat.No.T33749)



NSC107392

Chemical Properties

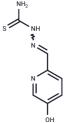
CAS No.: 19494-89-4

Formula: C7H8N4OS

Molecular Weight: 196.23

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description NSC107392 is a substrate of ABCG2.

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.0961 mL | 25.4803 mL | 50.9606 mL |
| 5 mM | 1.0192 mL | 5.0961 mL | 10.1921 mL |
| 10 mM | 0.5096 mL | 2.548 mL | 5.0961 mL |
| 50 mM | 0.1019 mL | 0.5096 mL | 1.0192 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Deeken JF, Robey RW, Shukla S, Steadman K, Chakraborty AR, Poonkuzhali B, Schuetz EG, Holbeck S, Ambudkar SV, Bates SE. Identification of compounds that correlate with ABCG2 transporter function in the National Cancer

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