

NSC 695574

Chemical Properties

CAS No. : 204864-54-0
Formula: C₂₅H₂₆Cl₂O₈
Molecular Weight: 525.38
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

| | |
|---------------|-------------------------------------|
| Description | NSC 695574 is a bioactive chemical. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9034 mL | 9.5169 mL | 19.0338 mL |
| 5 mM | 0.3807 mL | 1.9034 mL | 3.8068 mL |
| 10 mM | 0.1903 mL | 0.9517 mL | 1.9034 mL |
| 50 mM | 0.0381 mL | 0.1903 mL | 0.3807 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Schönbeck L, Gessler A, Hoch G, McDowell NG, Rigling A, Schaub M, Li MH. Homeostatic levels of nonstructural carbohydrates after 13 yr of drought and irrigation in *Pinus sylvestris*. *New Phytol.* 2018 May 17. doi: 10.1111/nph.15224. [Epub ahead of print] PubMed PMID: 29770969.

Rolando C, Taylor V. Non-canonical post-transcriptional RNA regulation of neural stem cell potential. *Brain Plast.* 2017 Nov 9;3(1):111-116. doi: 10.3233/BPL-170046. Review. PubMed PMID: 29765864; PubMed Central PMCID: PMC5928563.

Beckervordersandforth R. Mitochondrial Metabolism-Mediated Regulation of Adult Neurogenesis. *Brain Plast.* 2017 Nov 9;3(1):73-87. doi: 10.3233/BPL-170044. Review. PubMed PMID: 29765861; PubMed Central PMCID: PMC5928529.

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