

Leptoside

Chemical Properties

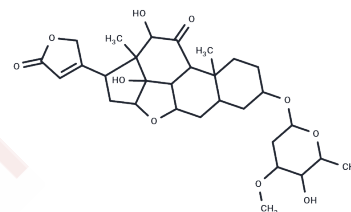
CAS No. : 465-68-9

Formula: C₃₀H₄₂O₁₀

Molecular Weight: 562.65

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 | Leptoside is a bioactive chemical. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.7773 mL | 8.8865 mL | 17.773 mL |
| 5 mM | 0.3555 mL | 1.7773 mL | 3.5546 mL |
| 10 mM | 0.1777 mL | 0.8887 mL | 1.7773 mL |
| 50 mM | 0.0355 mL | 0.1777 mL | 0.3555 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

- Jordan M, Hofmann UK, Grünwald J, Meyer M, Sachsenmaier S, Wülker N, Kluba T, Ipach I. Influence of left- and right-side total hip arthroplasty on the ability to perform an emergency stop while driving a car. Arch Phys Med Rehabil. 2014 Sep;95(9):1702-9. doi: 10.1016/j.apmr.2014.03.009. Epub 2014 Mar 28. PubMed PMID: 24685390.
- Ball AJ, Johal SS, Riley SA. Position change during colonoscopy withdrawal increases polyp and adenoma detection in the right but not in the left side of the colon: results of a randomized controlled trial. Gastrointest Endosc. 2015 Sep;82(3):488-94. doi: 10.1016/j.gie.2015.01.035. Epub 2015 Apr 22. PubMed PMID: 25910661.
- Tarbiat M, Manafi B, Davoudi M, Totonchi Z. Comparison of the Complications between Left Side and Right Side Subclavian Vein Catheter Placement in Patients Undergoing Coronary Artery Bypass Graft Surgery. J Cardiovasc Thorac Res. 2014;6(3):147-51. doi: 10.15171/jcvtr.2014.003. Epub 2014 Sep 30. PubMed PMID: 25320661; PubMed Central PMCID: PMC4195964.
- Stenke E, Kieran EA, McCarthy LK, Dawson JA, Van Vonderen JJ, Kamlin CO, Davis PG, Te Pas AB, O'Donnell CP. A randomised trial of placing preterm infants on their back or left side after birth. Arch Dis Child Fetal Neonatal Ed. 2016 Sep;101(5):F397-400. doi: 10.1136/archdischild-2015-309842. Epub 2016 Feb 4. PubMed PMID: 26847368.

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