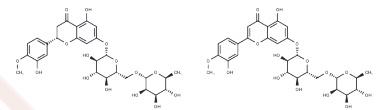


S 5682

Chemical Properties

CAS No. : 111804-73-0
 Formula: C56H66O30
 Molecular Weight: 1219.114
 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	S 5682 is a purified flavonoid fraction composed. S 5682 has anti-oedematous effect anti-inflammatory properties.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8203 mL	4.1014 mL	8.2027 mL
5 mM	0.1641 mL	0.8203 mL	1.6405 mL
10 mM	0.082 mL	0.4101 mL	0.8203 mL
50 mM	0.0164 mL	0.082 mL	0.1641 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

- Di Perri T, Auteri A. Action of S 5682 on the complement system. In vitro and in vivo study. *Int Angiol.* 1988 Apr-Jun; 7(2 Suppl):11-5. PubMed PMID: 3183451.
- Bouskela E, Svensjö E, Cyrino FZ, Lerond L. Oxidant-induced increase in vascular permeability is inhibited by oral administration of S-5682 (Daflon 500 mg) and alpha-tocopherol. *Int J Microcirc Clin Exp.* 1997;17 Suppl 1:18-20. PubMed PMID: 9477040.
- Godfraind T. Effect of a flavonoid preparation (S 5682) on experimental capillary permeability increase in rat paw and rabbit skin. *Int Angiol.* 1988 Apr-Jun;7(2 Suppl):17-9. PubMed PMID: 3183452.
- Galley P, Thiollet M. A double-blind, placebo-controlled trial of a new veno-active flavonoid fraction (S 5682) in the treatment of symptomatic capillary fragility. *Int Angiol.* 1993 Mar;12(1):69-72. PubMed PMID: 8376915.

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