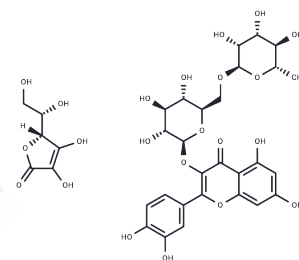


Ascorbic acid, rutoside drug combination

Chemical Properties

CAS No. : 8067-12-7
 Formula: C33H38O22
 Molecular Weight: 786.64
 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	Ascorbic acid, rutoside drug combination is used for treating diabetic retinopathy.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2712 mL	6.3561 mL	12.7123 mL
5 mM	0.2542 mL	1.2712 mL	2.5425 mL
10 mM	0.1271 mL	0.6356 mL	1.2712 mL
50 mM	0.0254 mL	0.1271 mL	0.2542 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

- Vasylyshyna E. Influence of freezing and storing cherry fruit on its nutritional value. *Acta Sci Pol Technol Aliment.* 2016 Apr-Jun;15(2):145-150. doi: 10.17306/J.AFS.2016.2.14. PubMed PMID: 28071004.
- Fábián G, Rumi G, Sámik J, Magyarlaci T, Szöke B, Nagy J. [Chronic IgM mesangioproliferative glomerulonephritis]. *Orv Hetil.* 1995 Nov 19;136(47):2573-6. Hungarian. PubMed PMID: 8532323.
- Frolov VM, Peresadin NA, Pinskiĭ LL, Korobka luN. [The effect of vilozen on the immune status of erysipelas patients and the prospects for its use for the immune rehabilitation of convalescents]. *Lik Sprava.* 1992 Nov-Dec;(11-12): 102-4. Russian. PubMed PMID: 1292201.
- Gal'perin EI, Tatishvili GG, Akhaladze GG, Sakevarashvili GR, Nasirov FN, Aref'ev AE. [Disorders of organic hemodynamics of the liver and their correction in suppurative cholangitis]. *Khirurgiia (Mosk).* 1991 Sep;(9):77-81. Russian. PubMed PMID: 1721663.

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