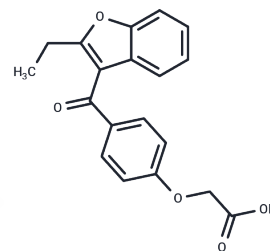


Uricosuric agent-1

Chemical Properties

CAS No. :	91627-33-7
Formula:	C ₁₉ H ₁₆ O ₅
Molecular Weight:	324.33
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	Acetic acid, 2-[4-[(2-ethyl-3-benzofuran-2-yl)carbonyl]phenoxy]- is a compound used for antiviral activity determinations.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 50 mg/mL (154.16 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0833 mL	15.4164 mL	30.8328 mL
5 mM	0.6167 mL	3.0833 mL	6.1666 mL
10 mM	0.3083 mL	1.5416 mL	3.0833 mL
50 mM	0.0617 mL	0.3083 mL	0.6167 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

Tomiyama, Tsuyoshi; Tomiyama, Akira; Kubota, Koichi. Benzofuran and benzothiophene derivatives, and a pharmaceutical containing them. Ger. Offen. (1984), DE 3332162 A1 19840419.

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