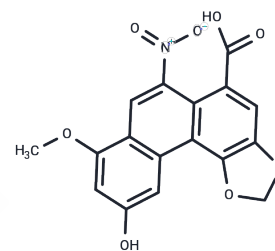


## Aristolochic acid D

## Chemical Properties

CAS No. :	17413-38-6
Formula:	C <sub>17</sub> H <sub>11</sub> NO <sub>8</sub>
Molecular Weight:	357.27
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	Aristolochic Acid D, a derivative of aristolochic acid isolated from the stems of Aristolochia indica, is identified as both a carcinogen and nephrotoxin.
Targets(IC50)	Others,CDK,Interleukin,PDE

## Solubility Information

Solubility	DMSO: 5.5 mg/mL (15.39 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	2.799 mL	13.995 mL	27.990 mL
5 mM	0.5598 mL	2.799 mL	5.598 mL
10 mM	0.2799 mL	1.3995 mL	2.799 mL
50 mM	0.056 mL	0.2799 mL	0.5598 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.

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