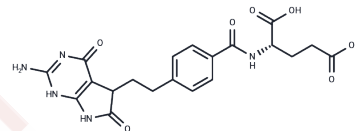


LY-338979

## Chemical Properties

CAS No. : 193281-00-4  
 Formula: C<sub>20</sub>H<sub>21</sub>N<sub>5</sub>O<sub>7</sub>  
 Molecular Weight: 443.41  
 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	LY-338979 is an impurity of pemetrexedone.
Targets(IC50)	Others,Drug Metabolite

## Solubility Information

Solubility	DMSO: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2552 mL	11.2762 mL	22.5525 mL
5 mM	0.451 mL	2.2552 mL	4.5105 mL
10 mM	0.2255 mL	1.1276 mL	2.2552 mL
50 mM	0.0451 mL	0.2255 mL	0.451 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

Ardenne M, Reitnauer PG. [Tumour hyperacidulation through intravenous glucose infusion enhanced by amygdalin and beta-glucosidase application (author's transl)]. Arch Geschwulstforsch. 1975;45(2):135-45. German. PubMed PMID: 979.

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