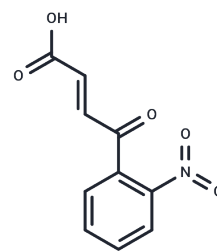


(E)-4-(2-Nitrophenyl)-4-oxobut-2-enoic acid

Chemical Properties

CAS No. :	80937-24-2
Formula:	C ₁₀ H ₇ NO ₅
Molecular Weight:	221.17
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	(E)-4-(2-Nitrophenyl)-4-oxobut-2-enoic acid is an intermediate utilized in the synthesis of Phenyl-4-oxo-2-butenic acid, which exhibits potent anti-ulcer and acid-suppressing properties.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5214 mL	22.607 mL	45.2141 mL
5 mM	0.9043 mL	4.5214 mL	9.0428 mL
10 mM	0.4521 mL	2.2607 mL	4.5214 mL
50 mM	0.0904 mL	0.4521 mL	0.9043 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481