

Octenyl succinic anhydride

Chemical Properties

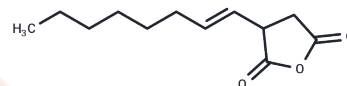
CAS No. : 26680-54-6

Formula: C₁₂H₁₈O₃

Molecular Weight: 210.27

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Octenyl succinic anhydride (OSA) is utilized to esterify starch, producing octenyl succinylated starch (OS-starch), a hydrocolloid with amphiphilic properties. This modification by OSA influences the interaction between molecules on the outer surface of starch granules through alterations in molecular structures.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7558 mL	23.779 mL	47.5579 mL
5 mM	0.9512 mL	4.7558 mL	9.5116 mL
10 mM	0.4756 mL	2.3779 mL	4.7558 mL
50 mM	0.0951 mL	0.4756 mL	0.9512 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481