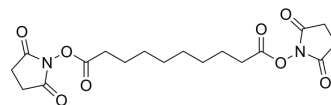


## Disuccinimidyl sebacate

Cat. No.:	HY-119523	
CAS No.:	23024-29-5	
Molecular Formula:	C <sub>18</sub> H <sub>24</sub> N <sub>2</sub> O <sub>8</sub>	
Molecular Weight:	396	
Target:	Biochemical Assay Reagents	
Pathway:	Others	
Storage:	Powder	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (126.26 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.5253 mL	12.6263 mL	25.2525 mL
5 mM	0.5051 mL	2.5253 mL	5.0505 mL
10 mM	0.2525 mL	1.2626 mL	2.5253 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Disuccinimidyl sebacate (DSSEB) is a cross-linker that can be used in the synthesis of the intermolecular cross-linked peptides<sup>[1]</sup>.

### REFERENCES

[1]. Santos LFA, et, al. IRMPD and ECD fragmentation of intermolecular cross-linked peptides. J Mass Spectrom. 2011 Mar;46(3):262-8.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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