

AMAS

Chemical Properties

CAS No.:	55750-61-3
Formula:	C ₁₀ H ₈ N ₂ O ₆
Molecular Weight:	252.18
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	AMAS is a noncleavable heterobifunctional crosslinker with NHS ester and maleimide groups that allows covalent conjugation of amine- and sulfhydryl-containing molecules.
Targets(IC ₅₀)	Non-cleavable: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.965 mL	19.827 mL	39.654 mL
5 mM	0.793 mL	3.965 mL	7.931 mL
10 mM	0.397 mL	1.983 mL	3.965 mL
50 mM	0.079 mL	0.397 mL	0.793 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481