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## 10-Amido-1-decanethiol

Item #	Unit Size
A510-10	10 mg
A510-12	100 mg

**Chemical Description:** 11-Mercaptoundecanamide

**CAS:** 139041-92-2

**Appearance:** White or slightly yellow solid

**Purity:**  $\geq 98.0\%$  (HPLC)

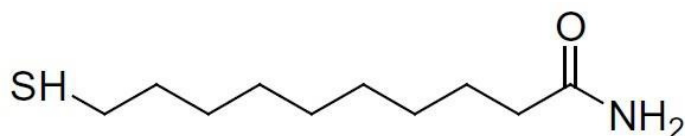
**MW:** 217.37,  $C_{11}H_{23}NOS$

**Application:** SAM preparation, amine group coating

**Storage Condition:** 0-5°C

**Shipping Condition:** ambient temperature

### Structural Formula



### Product Description

It has been reported that compared to other derivative-introduced SAM, amido derivative-introduced SAM has higher heat stability because of its hydrogen-bonding group. In addition, Mosley et al. used this hydrogen-bonding group to prepare detachable polymer sheet, used the polymer sheet as template, and used amido derivative-introduced SAM. Amido derivative-introduced SAM has been used for the relationship between wettability and protein absorption research, and it has been confirmed that amido derivative-introduced SAM has been known to control protein absorption.



CERTIFICATE NO. 3222

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