



Europa Bioproducts Ltd

15-17 North Street • Wicken  
Ely • Cambridge • CB7 5XW  
Tel: 0044 (0)1353-721118  
Fax: 0044 (0)1353-624589

## 7-Amido-1-heptanethiol

Item #    Unit Size  
A509-10    10 mg  
A509-12    100 mg

**Chemical Description:** 8-Mercaptooctanamide

**Appearance:** white or slightly yellow solid **Purity:**

≥98.0% (HPLC)

**MW:** 175.29, C<sub>8</sub>H<sub>17</sub>NOS

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

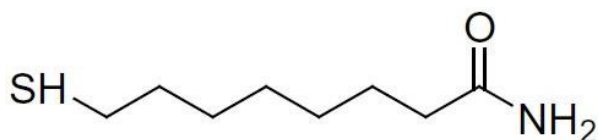
**Storage Condition:** 0-5°C

**Shipping Condition:** ambient temperature

## 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.

## Chemical Structure



CERTIFICATE NO. 2222

E-mail: [info@europa-bioproducts.com](mailto:info@europa-bioproducts.com)

Web site: <http://www.europa-bioproducts.com>

Registered Office: 15-17 North Street, Wicken, Ely, Cambridgeshire CB7 5XW

Registered Number: 2703381