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5-Amido-1-pentanethiol

Item#	Unit Size
A508-10	10 mg
A508-12	100 mg

Chemical Description: 6-Mercaptohexanamide

CAS: 80389-37-3

Appearance: White or slightly yellow solid

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

MW: 147.24, C₆H₁₃NOS

Application: SAM preparation, amine group coating

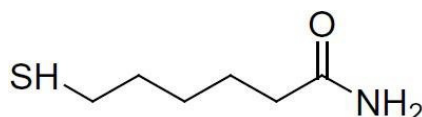
Storage Condition: 0-5°C

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

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