



DESCRIPTION

MM-281 is a long chain maleimide terminated carboxylic acid. It is a useful intermediate for the synthesis of ester and amide linked thermoset monomers. The long alkyl chain provides flexibility and hydrophobicity.

HIGHLIGHTS

- Flexible aliphatic backbone
- Maleimide and carboxylic acid functional groups
- Adhesion promoter

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	METHOD	RESULT
Appearance at Room Temperature	Visual	White to off-white powder
Melting Point (typical)	DSC	89°C
Molecular Weight		281 daltons
Decomposition Temperature	TGA	~ 250°C
Recommended Storage Temp		25°C or below

Data is for reference only and may vary depending on testing method used. The structure shown above is an idealized representation of a statistical distribution.

RECOMMENDED FORMULATION USE:

MM-281 is recommended for use as a synthetic intermediate for maleimide functional resins. It may also be used as an adhesion promoter in free-radical or epoxy/(meth)acrylate hybrid adhesives.

CONTACT:

REQUEST A SAMPLE OR PLACE AN ORDER

Customer Support

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