

Mal-PEG-SCM (MW 5000)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Mal-PEG-SCM (MW 5000) is a linear heterobifunctional PEG compound featuring maleimide and N-hydroxysuccinimide (NHS) ester groups. As a significant PEG-based crosslinker, it facilitates reactions with thiol, SH, mercapto, or sulfhydryl groups via the maleimide moiety. SCM stands for succinimidyl carboxymethyl ester, which can react with primary amines. The maleimide contains a reactive C=C double bond and is sensitive to light and oxygen.
Targets(IC50)	Others

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481