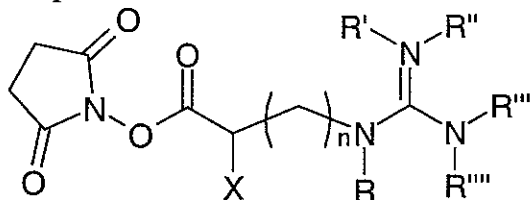


IONIZATION MODIFIER FOR MASS SPECTROMETRY

ABSTRACT

The present invention is concerned with a compounds of the general formula



wherein R, R', R'', R''', R''', X and n are as defined in the description and the claims and
5 the use of said compound as ionization modifier. The invention further relates to a
method for the quantification of a polypeptide or fragments thereof from a source
containing said polypeptide in labeled and unlabeled form comprising (a) modifying the
isolated polypeptide with a ionization modifier, (b) analyzing the prepared polypeptide
or fragments thereof by mass spectrometry, and thereby determining the amount of
10 polypeptide or fragments thereof that was present in the source of polypeptide or
fragments thereof.

Fig. 1
