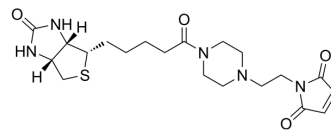


Biotin-PE-maleimide

Cat. No.:	HY-157920
CAS No.:	374592-99-1
Molecular Formula:	C ₂₀ H ₂₉ N ₅ O ₄ S
Molecular Weight:	435.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Biotin-PE-maleimide (N-Biotinyl-N'-[2-(N-maleimido)ethyl]piperazine) is a bulky, membrane-impermeable, sulfhydryl-containing reagent with a relatively large molecular size. Biotin-PE-maleimide can be used for biotin labeling (such as thiol groups) and detection of proteins or other biomolecules^[1].

REFERENCES

[1]. Nara T, et al. Anti-parallel membrane topology of a homo-dimeric multidrug transporter, EmrE[J]. Journal of biochemistry, 2007, 142(5): 621-625.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA