

4-Chloro-7-nitrobenzofurazan

Cat. No. CSUB-0451

Lot. No. (See product label)

Introduction

Applications

4-Chloro-7-nitrobenzofurazan (NBD-chloride) is a fluorescence assay reagent used to label free sulfhydryls and N-terminals within proteins. NBD-chloride is used as an enzyme inhibitor and as a trapping agent for cysteine sulfenic acid.

Synonyms

4-Chloro-7-nitro-1, 2, 3-benzoxadiazole; NBD-chloride

Product Information

EC Number	233-496-4
CAS No.	10199-89-0
Molecular Formula	C6H2ClN3O3
Molecular Weight	199.55
Impurities	λex 336 nm in methanol
mp	97-100 °C
Substrates	Peroxidase Substrates