Inhibitors

**Screening Libraries** 

**Proteins** 

## 4-Hydrazino-7-nitro-benzofurazan hydrazine adduct

Cat. No.: HY-W273413 CAS No.: 131467-87-3 Molecular Formula: C<sub>6</sub>H<sub>0</sub>N<sub>7</sub>O<sub>3</sub>

Molecular Weight: 227.18

Pathway: Others

Target:

Storage: Please store the product under the recommended conditions in the Certificate of

Fluorescent Dye

$$\stackrel{\text{-O}}{\underset{\text{N}}{\bigvee}} \stackrel{\text{N}}{\underset{\text{N}}{\bigvee}} O \quad H_2 N - N H_2$$

## **BIOLOGICAL ACTIVITY**

Description 4-Hydrazino-7-nitro-benzofurazan hydrazine adduct is a fluorescent reagent for protein labeling.

## **REFERENCES**

[1]. G. Gübitz, et al. Fluorogenic Labelling of Carbonylcompounds with 7-Hydrazine-4-nitrobenzo-2-oxa-1,3-diazole (NBD-H). Journal of Liquid Chromatography. 13 Dec 2006, 7(4): 839-854

[2]. Gerlach, J., et al. 2-D solid-state assay platform: a tool for screening aldehyde-releasing enzyme activity in colonies. Microchim Acta 156, 209-218 (2006).

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