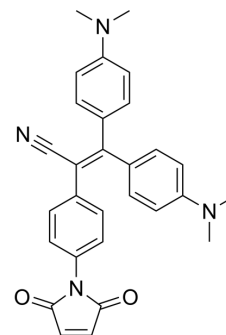


NTPAN-MI

Cat. No.:	HY-D1781
CAS No.:	2411398-95-1
Molecular Formula:	C ₂₉ H ₂₆ N ₄ O ₂
Molecular Weight:	462.54
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

NTPAN-MI is a fluorescent probe. NTPAN-MI is selectively activated upon labeling unfolded proteins with exposed thiols, thereby reporting on the extent of proteostasis^[1].

REFERENCES

[1]. Owyong TC, et al. A Molecular Chameleon for Mapping Subcellular Polarity in an Unfolded Proteome Environment. *Angew Chem Int Ed Engl.* 2020 Jun 15;59(25):10129-10135.

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