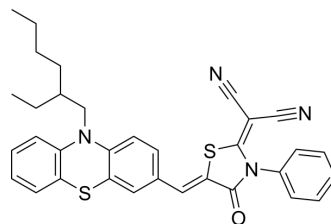


## MIT-PZR

Cat. No.:	HY-141646
CAS No.:	2376848-06-3
Molecular Formula:	C <sub>33</sub> H <sub>30</sub> N <sub>4</sub> OS <sub>2</sub>
Molecular Weight:	562.75
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

MIT-PZR is a mitochondria-targeted, low cytotoxicity fluorescent probe that can be used in live cells and in vivo imaging. Ex / Em = 485 / 705 nm

## REFERENCES

[1]. Yanjing Dong, et al. Mitochondria-targeted aggregation-induced emission active near infrared fluorescent probe for real-time imaging. Spectrochim Acta A Mol Biomol Spectrosc. 2020 Jan 5;224:117456.

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

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