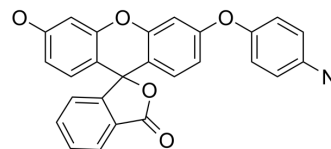


## APF

Cat. No.:	HY-119977
CAS No.:	359010-70-1
Molecular Formula:	C <sub>26</sub> H <sub>17</sub> NO <sub>5</sub>
Molecular Weight:	423.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

APF is a fluorescence probe that can selectively, and dose dependently detect certain species among ROS and that are highly resistant to autoxidation. APF can be used in enzymatic and cellular systems<sup>[1]</sup>.

## REFERENCES

[1]. Setsukinai K, et al. Development of novel fluorescence probes that can reliably detect reactive oxygen species and distinguish specific species. J Biol Chem. 2003;278(5):3170-3175.

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

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