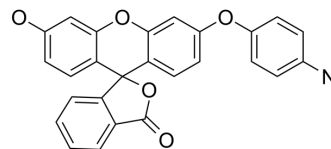


APF

Cat. No.:	HY-119977
CAS No.:	359010-70-1
Molecular Formula:	C ₂₆ H ₁₇ NO ₅
Molecular Weight:	423.42
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Solution, -20°C, 2 years



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^[1].

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.

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