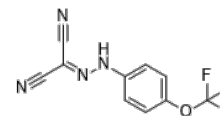


Product Name : FCCP
Cat. No. : PC-22179
CAS No. : 370-86-5
Molecular Formula : C₁₀H₅F₃N₄O
Molecular Weight : 254.17
Target : Mitophagy
Solubility : 10 mM in DMSO



Biological Activity

FCCP is a small molecule mitochondrial uncoupler of oxidative phosphorylation (**OXPHOS**), induces activation of **PINK1** leading to Parkin Ser65 phosphorylation, proton ionophore and mitophagy inducer.

References

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Tanpradit N, et al. *J Assist Reprod Genet.* 2016 Dec;33(12):1621-1631.
Gautier CA, et al. *Mol Neurodegener.* 2012 May 25;7:22.
Gao F, et al. *Aging Cell.* 2020 Sep;19(9):e13211.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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