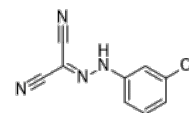


Product Name : CCCP
Cat. No. : PC-22180
CAS No. : 555-60-2
Molecular Formula : C₉H₅ClN₄
Molecular Weight : 204.62
Target : Mitophagy
Solubility : 10 mM in DMSO



Biological Activity

CCCP 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

Kwon D, et al. Biochem Biophys Res Commun. 2017 Aug 30. pii: S0006-291X(17)31704-7.

Sinha D, et al. Sci Rep. 2017 Mar 17;7:44419.

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

E-mail: tech@probechem.com