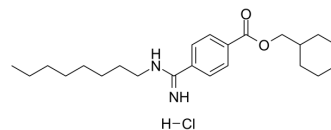


## SKF1

Cat. No.:	HY-123454
CAS No.:	678997-25-6
Molecular Formula:	C <sub>23</sub> H <sub>37</sub> ClN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	409.01
Target:	FKBP; Reactive Oxygen Species
Pathway:	Apoptosis; Autophagy; Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

SKF1 is a FK506 suppressor, causes a mitochondrially induced death in low salt, concomitant with the release of reactive oxygen species (ROS)<sup>[1]</sup>.

## REFERENCES

[1]. Rebecca A Butcher, et al. A small molecule suppressor of FK506 that targets the mitochondria and modulates ionic balance in *Saccharomyces cerevisiae*. *Chem Biol.* 2003 Jun;10(6):521-31.

**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