

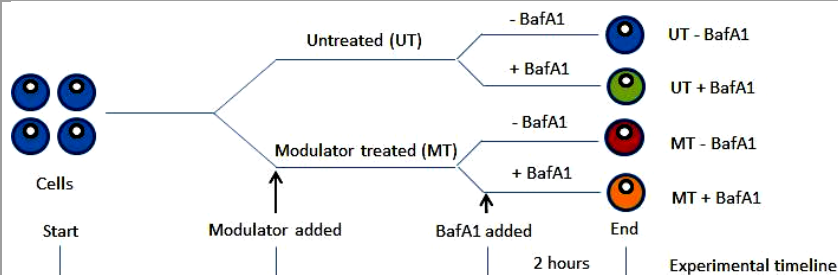
# Autophagy

## Autophagy Inducers, Inhibitors, and Kits

**Autophagy Flux Kit** - Measure autophagy using key biomarkers LC3-II and p62. Catalog No: SKT-135 Size: 10 Tests

### Use this kit to:

- Determine effect of your experiment on autophagy
- Identify and characterize autophagy modulators
- Assess results of gene knockdown (siRNA/shRNA)
- Evaluate outcome of plasmid transfection/protein expression on autophagy
- Investigate autophagy in specific cell lines



Autophagy Inducers	CAS No.	Formula	Catalog No.	Size
<b>AICAR</b>	2627-69-2	$C_9H_{14}N_4O_5$	SIH-402	10mg/50mg
<b>Amiodarone Hydrochloride</b>	19774-82-4	$C_{25}H_{29}I_2NO_3 \cdot HCl$	SIH-393	1g
<b>Dihydroceramide</b>	13031-64-6	$C_{20}H_{41}NO_3$	SIH-398	5mg/25mg
<b>Doxorubicin Hydrochloride</b>	25316-40-9	$C_{27}H_{29}NO_{11} \cdot HCl$	SIH-390	10mg/50mg
<b>Metformin Hydrochloride</b>	1115-70-4	$C_4H_{11}N_5 \cdot HCl$	SIH-395	5g
<b>Niclosamide</b>	50-65-7	$C_{13}H_8Cl_2N_2O_4$	SIH-406	1g
<b>Rottlerin</b>	82-08-6	$C_{30}H_{28}O_8$	SIH-394	10mg/50mg
<b>STF-62247</b>	315702-99-9	$C_{15}H_{13}N_3S$	SIH-396	10mg/50mg
<b>Tamoxifen Citrate</b>	54965-24-1	$C_{26}H_{29}NO \cdot C_6H_8O_7$	SIH-389	100mg/500mg
<b>Tunicamycin</b>	11089-65-9	$C_{39}H_{64}N_4O_{16}$	SIH-397	5mg/25mg

Autophagy Inhibitors	CAS No.	Formula	Catalog No.	Size
<b>3-Methyladenine</b>	5142-23-4	$C_6H_7N_5$	SIH-408	20mg/100mg
<b>Bafilomycin A1</b>	88899-55-2	$C_{35}H_{58}O_9$	SIH-391	100µg/500µg
<b>Chloroquine diphosphate</b>	50-63-5	$C_{18}H_{26}ClN_3 \cdot 2H_3PO_4$	SIH-405	1g
<b>Hydroxychloroquine</b>	747-36-4	$C_{18}H_{26}ClN_3O \cdot H_2SO_4$	SIH-400	10mg/50mg
<b>Lysophosphatidic Acid</b>	22556-62-3	$C_{21}H_{41}O_7P$	SIH-403	5mg/25mg
<b>Rolipram</b>	61413-54-5	$C_{16}H_{21}NO_3$	SIH-401	10mg/50mg
<b>Spautin-1</b>	1262888-28-7	$C_{15}H_{11}F_2N_3$	SIH-404	5mg/25mg
<b>Thapsigargin</b>	67526-95-8	$C_{34}H_{50}O_{12}$	SIH-399	1mg/5mg
<b>Vinblastine sulfate</b>	143-67-9	$C_{46}H_{58}N_4O_9 \cdot H_2SO_4$	SIH-407	5mg/25mg
<b>Wortmannin</b>	19545-26-7	$C_{23}H_{24}O_8$	SIH-392	1mg/5mg
<b>Xanthohumol</b>	6754-58-1	$C_{21}H_{22}O_5$	SIH-370	10mg/50mg

For a complete list of available products, please visit: [www.stressmarq.com](http://www.stressmarq.com)

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