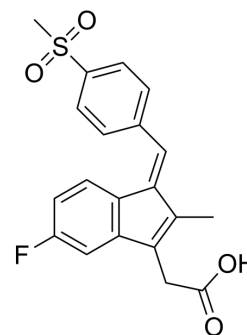


## Sulindac sulfone

Cat. No.:	HY-B1787		
CAS No.:	59973-80-7		
Molecular Formula:	C <sub>20</sub> H <sub>17</sub> FO <sub>4</sub> S		
Molecular Weight:	372.41		
Target:	mTOR		
Pathway:	PI3K/Akt/mTOR		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Sulindac sulfone is an mTORC1 pathway inhibitor and a metabolite of Sulindac. Sulindac sulfone inhibits colon cancer cell growth and induces cell cycle arrest. Sulindac sulfone is used in cancer research<sup>[1]</sup>.

### REFERENCES

[1]. Aono Y, et al. Sulindac sulfone inhibits the mTORC1 pathway in colon cancer cells by directly targeting voltage-dependent anion channel 1 and 2. *Biochem Biophys Res Commun.* 2018 Nov 10;505(4):1203-1210.

**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