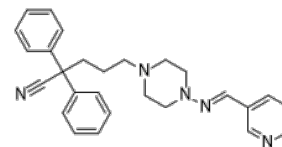


**Product Name** : SC26196  
**Cat. No.** : PC-22255  
**CAS No.** : 218136-59-5  
**Molecular Formula** : C<sub>27</sub>H<sub>29</sub>N<sub>5</sub>  
**Molecular Weight** : 423.56  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



CAS: 218136-59-5

## Biological Activity

SC26196 (SC-26196) is a potent, selective delta6 desaturase ( $\Delta$ 6 desaturase, D6D, FADS2) inhibitor with IC<sub>50</sub> of 0.2  $\mu$ M in rat liver microsomal assay.

SC26196 inhibits tumorigenesis in in vivo models of intestinal cancer.

SC26196 enhances radiation therapy in glioblastoma in vitro and in vivo.

## References

Obukowicz MG, et al. J Pharmacol Exp Ther. 1998 Oct;287(1):157-66.

Hansen-Petrik MB, et al. Cancer Lett. 2002 Jan 25;175(2):157-63.

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

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