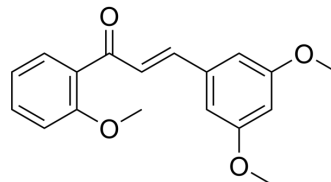


DPP23

Cat. No.:	HY-158195
CAS No.:	1262887-77-3
Molecular Formula:	C ₁₈ H ₁₈ O ₄
Molecular Weight:	298.33
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DPP23 exerts antitumor activity through ROS-mediated apoptosis in cancer cells, but does not play a role in healthy cells. DPP23 can up-regulate the expression of ATF4 ^[1] .
--------------------	--

REFERENCES

[1]. Sim H, et al. Transcriptomic analysis of the effect of (E)-3-(3,5-dimethoxyphenyl)-1-(2-methoxyphenyl) prop-2-en-1-one (DPP23) on reactive oxygen species generation in MIA PaCa-2 pancreatic cancer cells. *Genes Genomics*. 2020 Nov;42(11):1267-1279.

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