

Product Data Sheet

Metofenazate

Cat. No.: HY-100263 CAS No.: 388-51-2

Molecular Formula: $C_{31}H_{36}ClN_3O_5S$

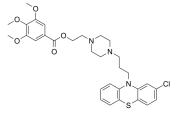
Molecular Weight: 598.15

Target: Autophagy; Calmodulin

Pathway: Autophagy; Membrane Transporter/Ion Channel

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description	Metofenazate is a selective calmodulin inhibitor.
IC ₅₀ & Target	$Calmodulin^{[1]}$

REFERENCES

[1]. Tkachuk VA, et al. Metofenazate as a more selective calmodulin inhibitor than trifluoperazine. Arzneimittelforschung. 1987 Sep;37(9):1013-7.

Caution: Product has not been fully validated for medical applications. For research use only.

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Inhibitors