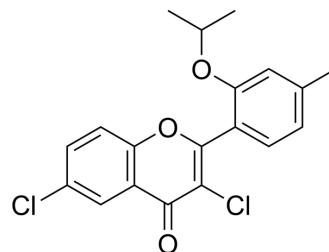


MRS1067

Cat. No.:	HY-118086
CAS No.:	70460-45-6
Molecular Formula:	C ₁₉ H ₁₆ Cl ₂ O ₃
Molecular Weight:	363.23
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MRS 1067 is a competitive antagonist of the adenosine A ₃ receptor that inhibits the suppression of adenylate cyclase by adenosine A ₃ receptor agonists and affects the activation of G proteins. MRS 1067 can be used in research related to inflammation and cancer ^[1] .
IC₅₀ & Target	Adenosine A ₃ receptor

REFERENCES

[1]. Jacobson KA, et al. Pharmacological characterization of novel A₃ adenosine receptor-selective antagonists. *Neuropharmacology*. 1997 Sep;36(9):1157-65.

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

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