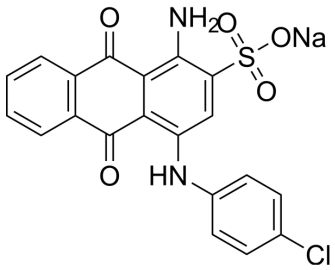
PSB069

Cat. No.:	HY-103262
CAS No.:	78510-31-3
Molecular Formula:	$C_{20}H_{12}ClN_2NaO_5S$
Molecular Weight:	450.83
Target:	NTPDase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PSB069 bearing a p-chlorophenylamino residue is a potent, well-tolerated and nonselective NTPDases1, 2, 3 inhibitor(K_i =16~18 μM)[1].
IC_{50} & Target	Ki: 16~18 μM (NTPDases1, 2, 3)[1]
In Vitro	PSB069 is a nonselective NTPDases1, 2, 3 inhibitor(K_i=16~18 μM)[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Baqi Y, et al. Structure-activity relationships of anthraquinone derivatives derived from bromaminic acid as inhibitors of ectonucleoside triphosphate diphosphohydrolases (E-NTPDases). Purinergic Signal. 2009;5(1):91-106.

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