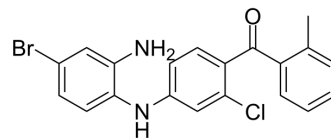


EO 1428

Cat. No.:	HY-108647
CAS No.:	321351-00-2
Molecular Formula:	C ₂₀ H ₁₆ BrClN ₂ O
Molecular Weight:	415.71
Target:	p38 MAPK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

EO 1428 is a highly specific inhibitor of p38 of the aminobenzophenone class. EO 1428 (1 μM) markedly attenuates LPS-induced tumor necrosis factor α-converting enzyme (TACE) activity up-regulation^[1].

REFERENCES

[1]. Alasdair J Scott, et al. Reactive oxygen species and p38 mitogen-activated protein kinase mediate tumor necrosis factor α-converting enzyme (TACE/ADAM-17) activation in primary human monocytes. *J Biol Chem.* 2011 Oct 14;286(41):35466-35476.

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

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