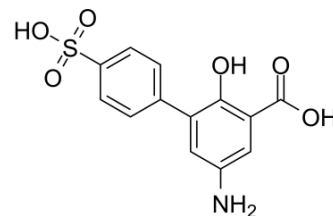


Mesalamine impurity P

Cat. No.:	HY-131265
CAS No.:	887256-40-8
Molecular Formula:	C ₁₃ H ₁₁ NO ₆ S
Molecular Weight:	309.29
Target:	PPAR; PAK; NF-κB
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Mesalamine impurity P is an impurity of Mesalamine (HY-15027). 5-Aminosalicylic acid (Mesalamine) acts as a specific PPAR γ agonist and also inhibits p21-activated kinase 1 (PAK1) and NF-κB ^[1] .		
IC ₅₀ & Target	PPAR	PAK1	NF-κB

REFERENCES

[1]. Kyle Dammann, et al. PAK1 modulates a PPAR γ /NF-κB cascade in intestinal inflammation. *Biochim Biophys Acta*. 2015 Oct;1853(10 Pt A):2349-60.

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

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