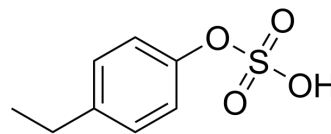


4-Ethylphenyl sulfate

Cat. No.:	HY-W674241
CAS No.:	85734-98-1
Molecular Formula:	C ₈ H ₁₀ O ₄ S
Molecular Weight:	202.23
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

4-Ethylphenyl sulfate is a gut microbial metabolite. 4-Ethylphenyl sulfate is also a protein-bound uremic toxin, a xenobiotic substrate, and causes endothelial dysfunction^[1].

REFERENCES

[1]. Archana, et al. Electrochemical sensor based on polydopamine-molecularly imprinted polymer for detection of 4-ethylphenyl sulfate “a novel gut metabolite”: Fabrication, characterization, and performance evaluation in human urine. *Microchemical Journal* Volume 193, October 2023, 108964.

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

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