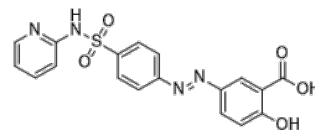


Product Name : Sulfasalazine
Cat. No. : PC-26734
CAS No. : 599-79-1
Molecular Formula : C₁₈H₁₄N₄O₅S
Molecular Weight : 398.39
Target : Monoamine Transporter
Solubility : 10 mM in DMSO



Biological Activity

Sulfasalazine (NSC 667219) is a disease-modifying antirheumatic drug used to treat arthritis and ankylosing spondylitis, is a SLC7A11/xc(-) cystine/glutamate antiporter (xCT) inhibitor, has anti-leukemic activity against primary AML samples.

References

- Nielsen OH, et al. Aliment Pharmacol Ther. 1988 Jun;2(3):203-11.
Berry CN, et al. Br J Pharmacol. 1988 Mar;93(3):465-72.
Hellewell PG, et al. Br J Pharmacol. 1982 Jun;76(2):319-26.
Pardieu B, et al. Leukemia. 2022 Jun;36(6):1585-1595.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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