

Product Name : Ceefourin-2
Cat. No. : PC-26198
CAS No. : 348148-51-6
Molecular Formula : C₁₅H₉ClF₃N₃O₂
Molecular Weight : 355.70
Target : P-glycoprotein (P-gp)
Solubility : 10 mM in DMSO



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Biological Activity

Ceefourin-2 (Ceefourin 2) is a highly selective inhibitor of **multidrug resistance protein 4 (MRP4, ABCC4)**, inhibits transport of a broad range of MRP4 substrates, shows high selectivity over other ABC transporters, including P-glycoprotein (P-gp), ABCG2 (Breast Cancer Resistance Protein; BCRP) and MRP1.

References

- Cheung L, et al. *Biochem Pharmacol*. 2014 Sep 1;91(1):97-108.
Zhu J, et al. *Nat Commun*. 2025 Dec 3. doi: 10.1038/s41467-025-66877-4.

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

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