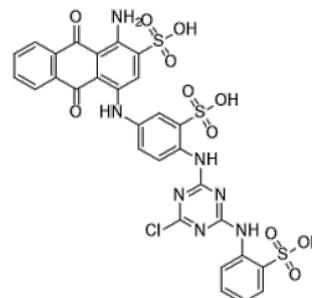


Product Name : Cibacron Blue
Cat. No. : PC-26158
CAS No. : 84166-13-2
Molecular Formula : C₂₉H₂₀ClN₇O₁₁S₃
Molecular Weight : 774.15
Target : P2X Receptor
Solubility : 10 mM in DMSO



Biological Activity

Cibacron Blue is a non-selective allosteric modulator of P2X₂, P2X₃, and P2X₄ receptors, shows anti-inflammatory and antiarthritic, anti-cancer activities, also inhibits R46 β-lactamase with K_i of 1.2 μM.

References

- Miller KJ, et al. Neuropharmacology. 1998 Dec;37(12):1579-86.
Nagel J, et al. Nat Commun. 2025 Dec 4;16(1):10367.
Monaghan C, et al. Biochem J. 1982 Aug 1;205(2):413-7.

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

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