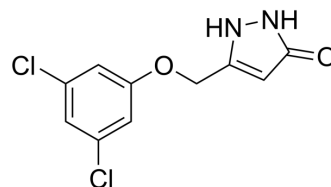


CMB-087229

Cat. No.:	HY-148901
CAS No.:	1227692-67-2
Molecular Formula:	C ₁₀ H ₈ Cl ₂ N ₂ O ₂
Molecular Weight:	259.09
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CMB-087229 is a mutant superoxide dismutase 1 (SOD1) protein aggregation inhibitor with IC₅₀ of 67 nM, which can be used in the research of amyotrophic lateral sclerosis^[1].

REFERENCES

[1]. Tian Chen, et al. ADME-Guided Design and Synthesis of Aryloxanyl Pyrazolone Derivatives To Block Mutant Superoxide Dismutase 1 (SOD1) Cytotoxicity and Protein Aggregation: Potential Application for the Treatment of Amyotrophic Lateral Sclerosis. *J. Med. Chem.* 2012, 55, 1, 515–527.

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

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