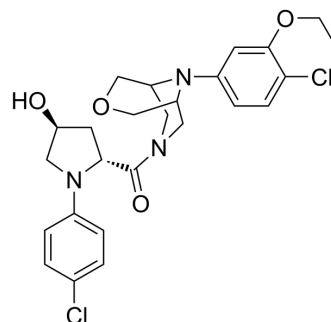


BAY-3153

Cat. No.:	HY-148232
CAS No.:	2771319-69-6
Molecular Formula:	C ₂₅ H ₂₉ Cl ₂ N ₃ O ₄
Molecular Weight:	506.42
Target:	CCR
Pathway:	GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BAY-3153 is a selective CCR1 (C-C motif chemokine receptor 1) antagonist (human IC ₅₀ =3 nM; rat IC ₅₀ =11 nM; mice IC ₅₀ =81 nM) ^[1] .
In Vivo	BAY-3153 (10 mg/kg) treatment shows reduction of infiltrating macrophages in experimental renal ischemia/reperfusion model in mice ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. <https://www.sgc-ffm.uni-frankfurt.de/#!specificprobeoverview/BAY-3153>

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

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