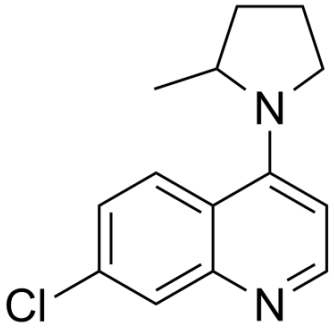
Hydroxychloroquine Impurity F

Cat. No.:	HY-131263
CAS No.:	6281-58-9
Molecular Formula:	$C_{14}H_{15}ClN_2$
Molecular Weight:	246.74
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	Hydroxychloroquine Impurity F □ Hydroxychloroquine □□□□Hydroxychloroquine □□□□□□□□□□□□□□□□□ Toll □□□ 7/9 (**TLR7/9**) □□□□□Hydroxychloroquine □□□□ **SARS-CoV-2** □□[1][2][3]□

REFERENCES

[1]. Manzo C, et al. Psychomotor Agitation Following Treatment with Hydroxychloroquine. Drug Saf Case Rep. 2017 Dec;4(1):6.

[2]. Lamphier M, et al. Novel small molecule inhibitors of TLR7 and TLR9: mechanism of action and efficacy in vivo. Mol Pharmacol. 2014 Mar;85(3):429-40.

[3]. Yao X, et al. In Vitro Antiviral Activity and Projection of Optimized Dosing Design of Hydroxychloroquine for the Treatment of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). Clin Infect Dis. 2020 Mar 9. pii: ciaa237.

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA