

Product Datasheet

CL097 hydrochloride (orb1689507)

Catalog Number	orb1689507
Category	Small Molecules
Description	CL097 hydrochloride is a potent dual agonist of Toll-like receptors 7 and 8 (TLR7/8). It activates macrophages, inducing pro-inflammatory cytokine release and priming NADPH oxidase to enhance formyl peptide-stimulated reactive oxygen species (ROS) production. This compound is widely used in immunology research to study innate immune signaling and inflammation in cellular models.
Target	TLR,Others,Reactive Oxygen Species
MW	278.74
Formula	$C_{13}H_{15}ClN_4O$
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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