

## Product Datasheet

### TLR7 agonist 22 (orb3134645)

<b>Catalog Number</b>	orb3134645
<b>Category</b>	Small Molecules
<b>Description</b>	TLR7 agonist22 (Compound 11a) is a selective TLR7 agonist with an IC50 value of 25.86 $\mu$ M. It inhibits the secretion of cell HBsAg and effectively activates TLR7, inducing the release of TLR7-regulated cytokines IL-12, TNF- $\alpha$ , and IFN- $\alpha$ in human PBMC cells. TLR7 agonist22 shows promise for developing novel immunomodulatory drugs in HBV research.
<b>Target</b>	TLR
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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