

## Product Datasheet

### PVP-037 (orb2646215)

<b>Catalog Number</b>	orb2646215
<b>Category</b>	Small Molecules
<b>Description</b>	PVP-037 is a potent small molecule adjuvant that acts as a dual agonist for TLR7 and TLR8, broadly activating innate immunity. It enhances both humoral and cellular vaccine responses, as demonstrated in preclinical in vivo models for vaccine research and immunology studies.
<b>Target</b>	TLR
<b>MW</b>	370.45
<b>CAS Number</b>	862810-50-2
<b>Formula</b>	$C_{23}H_{22}N_4O$
<b>SMILES</b>	<chem>O=C(NC=1C=C(C=CC1C)C=2N=C3N=CC=CN3C2)C(C=4C=CC=CC4)CC</chem>
<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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