

## Product Datasheet

### TLR8 agonist 2 (orb1690877)

<b>Catalog Number</b>	orb1690877
<b>Category</b>	Small Molecules
<b>Description</b>	TLR8 agonist 2 is a potent and selective small molecule activator of human TLR8 (EC <sub>50</sub> = 3 nM), exhibiting over 10,000-fold selectivity versus TLR7. This compound is a valuable research tool for studying TLR8-mediated immune signaling in both cellular assays and in vivo models of inflammation and oncology.
<b>Target</b>	Others,TLR
<b>MW</b>	326.408
<b>CAS Number</b>	2412937-64-3
<b>Formula</b>	C <sub>16</sub> H <sub>22</sub> N <sub>8</sub>
<b>SMILES</b>	CCCC[C@](C)(Cc1nnc[nH]1)Nc1nc(N)nc2cnccc12
<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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