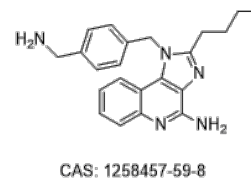


<b>Product Name</b>	: IMDQ
<b>Cat. No.</b>	: PC-24366
<b>CAS No.</b>	: 1258457-59-8
<b>Molecular Formula</b>	: C <sub>22</sub> H <sub>25</sub> N <sub>5</sub>
<b>Molecular Weight</b>	: 359.48
<b>Target</b>	: Toll-like Receptor (TLR)
<b>Solubility</b>	: 10 mM in DMSO



## Biological Activity

IMDQ is a highly potent, specific TLR7/8 agonist with EC50 of 8.58 nM in human TLR7-specific reporter gene assay.

## References

Shukla NM, et al. J Med Chem. 2010 Jun 10;53(11):4450-65.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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