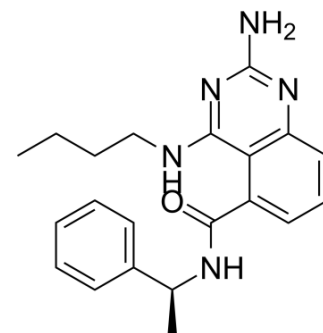


## TLR7 agonist 1

Cat. No.:	HY-111358
CAS No.:	2178156-33-5
Molecular Formula:	C <sub>21</sub> H <sub>25</sub> N <sub>5</sub> O
Molecular Weight:	363.46
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	TLR7 agonist 1 is a potent, selective and oral TLR7 agonist with an IC <sub>50</sub> of 90 nM.
IC <sub>50</sub> & Target	TLR7 90 nM (IC <sub>50</sub> )

### REFERENCES

[1]. Pieters S, et al. Discovery of selective 2,4-diaminoquinazoline toll-like receptor 7 (TLR 7) agonists. *Bioorg Med Chem Lett*. 2018 Feb 15;28(4):711-719.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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