

Product Datasheet

AYK004-C1 (orb2802548)

Catalog Number	orb2802548
Category	Small Molecules
Description	AYK004-C1 is a small molecule Toll-like receptor (TLR) agonist utilized as an immunological adjuvant in research. It is employed in both in vitro and in vivo studies to investigate innate immune responses, vaccine development, and adjuvant mechanisms.
Target	SARS-CoV
MW	681.88
CAS Number	3031612-92-4
Formula	C ₃₅ H ₅₈ F ₃ N ₇ O ₃
SMILES	<chem>C(CCCCN1CCN(C(CCCCCC/C=C\CCCCCCCC)=O)CC1)N2C=3C(NC2=O)=C(N)N=C(OC(C(F)(F)F)C)N3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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