

Product Datasheet

AYK004-B1 (orb2802112)

Catalog Number	orb2802112
Category	Small Molecules
Description	AYK004-B1 is a potent TLR7 agonist with an EC50 of 0.2265 nM. This small molecule is suitable for research in immunology, particularly for developing vaccine adjuvants and studying innate immune responses in both cellular and animal models.
MW	507.55
CAS Number	3031612-91-3
Formula	C ₂₄ H ₃₂ F ₃ N ₇ O ₂
SMILES	<chem>O=C1NC=2C(=NC(=NC2N1CCCCCN3CCN(CC=4C=CC=CC4)CC3)OC(C)C(F)(F)F)N</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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