

Product Datasheet

m-AM-BBIQ (orb2664391)

Catalog Number	orb2664391
Category	Small Molecules
Description	m-AM-BBIQ (compound 10) is a potent small molecule that simultaneously activates human TLR7 and TLR8, with EC50 values of 0.12 μ M and 1.7 μ M, respectively. This dual agonist is a valuable research tool for studying innate immune signaling, vaccine adjuvancy, and inflammatory responses in both cellular and animal models.
MW	359.47
CAS Number	1258457-58-7
Formula	C ₂₂ H ₂₅ N ₅
SMILES	<chem>N1=C(N)C=2N=C(N(C2C=3C=CC=CC13)CC=4C=CC=C(C4)CN)CCCC</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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