

Product Datasheet

NR2F1 agonist 1 (orb1744674)

Catalog Number	orb1744674
Category	Small Molecules
Description	NR2F1 agonist 1, a specific nuclear receptor NR2F1 activator, initiates dormancy programs in cancer cells by upregulating NR2F1 and its target genes controlling dormancy. This compound promotes neural crest-like features and suppresses growth in head and neck squamous cell carcinoma (HNSCC) through NR2F1 activation. Moreover, NR2F1 agonist 1 demonstrates tumor growth inhibition in a mouse primary tumor model.
Target	Others
MW	470.63
CAS Number	374101-64-1
Formula	C ₂₈ H ₃₀ N ₄ OS
SMILES	<chem>CCSC1=NN=C2N1C1=C(C(=O)N2CCC2=CC=CC=C2)C2(CCCCC2)CC2=C1C=CC=C2</chem>
Storage	-20°C
Note	For research use only

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