

Product Name	: ZY-444
Synonyms	: —
Cat No.	: M35658
CAS Number	: 1802650-31-2
Molecular Formula	: C ₂₆ H ₂₈ N ₄ O ₅
Formula Weight	: 444.59
Chemical Name	: —
Description	: ZY-444 is a small molecule that suppresses breast cancer progression by targeting pyruvate carboxylase.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: In Vitro: ?DMSO : 100 mg/mL (224.93 mM; Ultrasonic)
SMILES	: <chem>N=1C=CC(=NC1NCC(C)C)NCC=2SC(=CC2)C=3C=CC(OCC=4C=CC=CC4)=CC3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Lin Q, et al. Targeting Pyruvate Carboxylase by a Small Molecule Suppresses Breast Cancer Progression. Adv Sci (Weinh). 2020 Mar 12;7(9):1903483.?