

Product Name	: Z433927330
Synonyms	: —
Cat No.	: M22458
CAS Number	: 1005883-72-6
Molecular Formula	: C ₂₀ H ₂₀ N ₄ O ₃
Formula Weight	: 364.4
Chemical Name	: —
Description	: Z433927330 is a potent and selective Aquaporin-7 (AQP7) inhibitor (IC ₅₀ s of 0.2). Z433927330 inhibits glycerol permeability (IC ₅₀ : 0.6 μM).
Pathway	: Others
Target	: Other Targets
Receptor	: mAQP7; mAQP3; mAQP9
Solubility	: DMSO: 280 mg/mL (768.39 mM)
SMILES	: <chem>CCOC(=O)c1ccc(NC(=O)NCc2ccc(cc2)-n2cccn2)cc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Z433927330, et al. Identification and characterization of potent and selective aquaporin-3 and aquaporin-7 inhibitors. J Biol Chem. 2019 May 3;294(18):7377-7387.