

Product Name	: V9302
Synonyms	: V 9302;V-9302
Cat No.	: M20085
CAS Number	: 1855871-76-9
Molecular Formula	: C ₃₄ H ₃₈ N ₂ O ₄
Formula Weight	: 538.69
Chemical Name	: (S)-2-Amino-4-(bis(2-((3-methylbenzyl)oxy)benzyl)amino)butanoic acid
Description	: V-9302 (V9302) is a competitive antagonist of transmembrane glutamine flux that selectively and potently targets the amino acid transporter ASCT2 (IC ₅₀ : 9.6 uM).
Pathway	: Others
Target	: Other Targets
Receptor	: ASCT2
Solubility	: DMSO: 100 mg/mL (185.64 mM);Water: Insoluble
SMILES	: <chem>Cc1cccc(COc2ccccc2CN(CC[C@H](N)C(O)=O)Cc2ccccc2OCc2cccc(C)c2)c1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Schulte ML et al. Pharmacological blockade of ASCT2-dependent glutamine transport leads to antitumor efficacy in preclinical models. Nat Med. 2018 Feb;24(2):194-202.