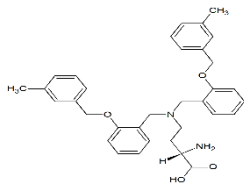


# V-9302

**ALTERNATE NAME:** V9302  
(S)-2-Amino-4-(bis(2-((3-methylbenzyl)oxy)benzyl)amino)butanoic acid  
V 9302

**CATALOG #:** B2563-1 1 mg  
B2563-5 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>34</sub>H<sub>38</sub>N<sub>2</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 538.69

**CAS NUMBER:** 1855871-76-9

**APPEARANCE:** White to off-white solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** >50 mg/ml DMSO

**DESCRIPTION:** V-9302 is a competitive antagonist of transmembrane glutamine flux, that selectively targets the amino acid transporter ASCT2 (SLC1A5). V-9302 inhibits ASCT2-mediated glutamine uptake (IC<sub>50</sub> = 9.6 μM) in HEK-293 cells.

**STORAGE TEMPERATURE:** -20°C. Protect from light

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

O-Benzyl-L-serine (B2152)  
GPNA (monohydrate) (B2150)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*