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## LAT1-IN-1

产品编号: D54379

CAS: 20448-79-7

分子式: C<sub>8</sub>H<sub>13</sub>NO<sub>2</sub>

纯度: 98%

InChi Key: InChIKey=MPUVBVXDFRDIPT-UHFFFAOYSA-N

Smiles: C1CC2CC1CC2(C(=O)O)N

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis

溶解性: H<sub>2</sub>O:12.5 mg/mL (80.55 mM; Need ultrasonic);DMSO:< 1 mg/mL (insoluble or slightly soluble)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: LAT1-IN-1 (BCH) significantly inhibit cellular uptake of amino acids and mTOR phosphorylation, which induces the suppression of cancer growth and apoptosis. is a selective and competitive inhibitor of large neutral amino acid transporter 1 (LAT1).