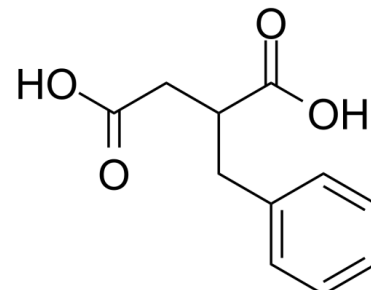


Data Sheet

Product Name:	2-Benzylsuccinic acid
Cat. No.:	CS-0037767
CAS No.:	884-33-3
Molecular Formula:	C ₁₁ H ₁₂ O ₄
Molecular Weight:	208.21
Target:	Carboxypeptidase
Pathway:	Metabolic Enzyme/Protease
Solubility:	DMSO : 500 mg/mL (2401.42 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

2-Benzylsuccinic acid (DL-Benzylsuccinic acid) is an potent inhibitor of **carboxypeptidase A (CPA)**^[1].

References:

[1]. Mark P. Wentland, et al. 96-Well Plate Colorimetric Assay for Ki Determination of (+/-)-2-Benzylsuccinic Acid, an Inhibitor of Carboxypeptidase A: A Laboratory Experiment in Drug Discovery. J Chem Educ. 2004 Mar 1, 81 (3):398.

CAIndexNames:

Butanedioic acid, 2-(phenylmethyl)-

SMILES:

O=C(O)C(CC1=CC=CC=C1)CC(O)=O

Caution: Product has not been fully validated for medical applications. For research use only.

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