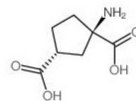


Product Name	: (±)-trans-ACPD
Synonyms	: trans-ACPD
Cat No.	: M17567
CAS Number	: 67684-64-4
Molecular Formula	: C ₇ H ₁₁ NO ₄
Formula Weight	: 173.17
Chemical Name	: (±)-1-Aminocyclopentane-trans-1,3-dicarboxylic acid
Description	: (±)-trans-ACPD is an equimolecular mixture of (1S, 3R)- and (1R, 3S)-ACPD. (±)-trans-ACPD is a selective agonist of the mGluR (metabotropic glutamate receptor); active at the group I/II mGlu receptors (EC ₅₀ : 2/15/23/800 μM, mGluR2/1/5/4).
Pathway	: Others
Target	: Other Targets
Receptor	: Calcium Channel
Solubility	: H ₂ O : 6.2 mg/mL. 35.80 mM;
SMILES	: <chem>[C@@]1(C[C@H](CC1)C(=O)O)C(=O)O)N</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Conti P,et al.Synthesis and pharmacology of 3-hydroxy-delta2-isoxazoline-cyclopentane analogues of glutamic acid.Farmaco. 2002 Nov;57(11):889-95.