

Product Information

A-484954

Cat. No.: X23-12-YM178

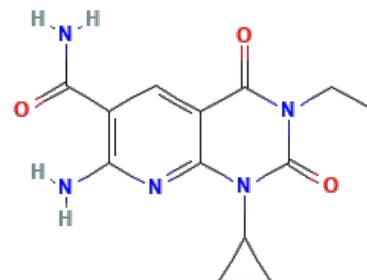
Size: 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 142557-61-7

PubChem CID: 14998470

Synonym: 142557-61-7; 7-Amino-1-cyclopropyl-3-ethyl-2, 4-dioxo-1, 2, 3, 4-tetrahydropyrido[2, 3-d]pyrimidine-6-carboxamide

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	A-484954 interferes with or suppresses the transmission of signals between neurons in the nervous system.
Molecular Weight	289.29
Molecular Formula	C ₁₃ H ₁₅ N ₅ O ₃
IUPAC Name	7-Amino-1-cyclopropyl-3-ethyl-2, 4-dioxopyrido[2, 3-d]pyrimidine-6-carboxamide
InChI	InChI=1S/C13H15N5O3/c1-2-17-12(20)8-5-7(10(15)19)9(14)16-11(8)18(13(17)21)6-3-4-6/h5-6H, 2-4H2, 1H3, (H2, 14, 16)(H2, 15, 19)
InChI Key	HWODCHXORCTEGU-UHFFFAOYSA-N
Canonical SMILES	CCN1C(=O)C2=CC(=C(N=C2N(C1=O)C3CC3)N)C(=O)N
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	A-484954 can be studied extensively for its potential applications in research on diseases of the central and peripheral nervous systems.
Storage	Store at -20°C, and keep desiccated.