

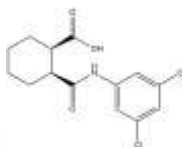
PRODUCT: VU0155041

ALTERNATE NAME: *cis*-2-[[[(3,5-Dichlorophenyl)amino]carbonyl]cyclohexanecarboxylic acid

CATALOG #: B1299-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₄H₁₅Cl₂NO₃

MOLECULAR WEIGHT: 316.18

CAS NUMBER: 1093757-42-6

APPEARANCE: White solid

SOLUBILITY: DMSO (>25 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light.

DESCRIPTION: VU0155041 is a potent, positive allosteric modulator/allosteric agonist at mGlu₄ receptors (EC₅₀ = 798 and 693 nM at human and rat mGlu₄ receptors respectively). Active in *in vivo* models of Parkinson's disease.

REFERENCES: Niswender, C.M., *et al.* (2008). *Mol. Pharmacol.* **74**, 1345-1358.

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

RELATED PRODUCTS:

ADX-47273 (**9562**)

LY-341495 (**2875**)

VU0361737 (**9418**)

VU0364439 (**2815**)

VU0155041 (**B1299**)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**