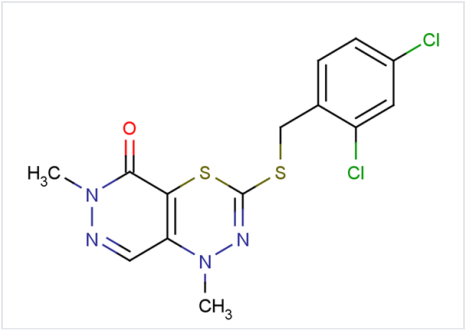
BTB09089

PRODUCT OVERVIEW

Product Name	BTB09089, Biochemical
Full Product Name	BTB09089
Product Gene Name	BTB09089 biochemical
Product Synonym Names	GPR65 agonist (BTB09089)
Purity/Purification	99.31%
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	387.31
SMILES	CN1C2=C(SC(SCC3=C(Cl)C=C(Cl)C=C3)=N1)C(=O)N(C)N=C2
Formula	C14H12Cl2N4OS2
Solubility	DMSO: 3.87 mg/mL (10 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
CAS Number	245728-44-3
In_vitro	BTB09089 (5-20uM, 8 uL; i.c.v.; administered 6 hours prior to MCAO) reduces cerebral ischemia-reperfusion injury in rats.[2]
Related Product Information for BTB09089 biochemical	BTB09089 (GPR65 agonist) is a T cell death-associated gene 8 (TDAG8/GPR65)-specific agonist.BTB09089 induces TDAG8 expression and regulates cytokine production in T cells and macrophages.
Other Notes	Small volumes of BTB09089 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BTB09089 purchase	MBS5810468 is a biochemical targeting BTB09089.



Structure of BTB09089 biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/btb09089/5810468