# Data Sheet (Cat.No.T38922)



#### BMS-963272

### **Chemical Properties**

CAS No.: 1441057-15-3

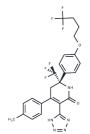
Formula: C24H21F6N5O2

Molecular Weight: 525.45

Appearance: no data available

store at low temperature

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

Description	BMS-963272 is a selective and potent MGAT2 inhibitor with an IC50 value of 7.1 nM used in the study of metabolic disorders and obesity.
Targets(IC50)	Acyltransferase

## **Solubility Information**

So	lubility	DMSO: 200 mg/mL (380.63 mM), Sonication is recommended.
		(< 1 mg/ml refers to the product slightly soluble or insoluble)

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.9031 mL	9.5157 mL	19.0313 mL
5 mM	0.3806 mL	1.9031 mL	3.8063 mL
10 mM	0.1903 mL	0.9516 mL	1.9031 mL
50 mM	0.0381 mL	0.1903 mL	0.3806 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

#### Reference

Turdi H, et al. Screening Hit to Clinical Candidate: Discovery of BMS-963272, a Potent, Selective MGAT2 Inhibitor for the Treatment of Metabolic Disorders. J Med Chem. 2021 Oct 14;64(19):14773-14792.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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