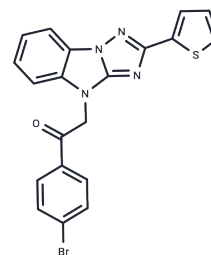


LX-3

Chemical Properties

CAS No. : 380645-50-1
 Formula: C₂₀H₁₃BrN₄O₅
 Molecular Weight: 437.31
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	LX-3 is a selective activator of the p38 mitogen-activated protein kinase (MAPK) pathway, which de-represses a subset of endogenous genes repressed by DNA methylation.
Targets(IC50)	Others,p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2867 mL	11.4335 mL	22.8671 mL
5 mM	0.4573 mL	2.2867 mL	4.5734 mL
10 mM	0.2287 mL	1.1434 mL	2.2867 mL
50 mM	0.0457 mL	0.2287 mL	0.4573 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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