

SR-3737

## Chemical Properties

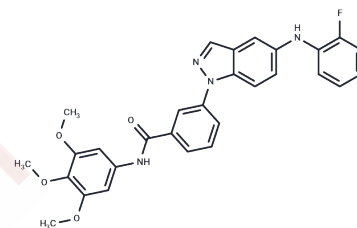
CAS No. : 1164153-37-0

Formula: C<sub>29</sub>H<sub>25</sub>FN<sub>4</sub>O<sub>4</sub>

Molecular Weight: 512.53

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	SR-3737 is potent both JNK3 and p38 inhibitor.
Targets(IC50)	Others,JNK,p38 MAPK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9511 mL	9.7555 mL	19.5111 mL
5 mM	0.3902 mL	1.9511 mL	3.9022 mL
10 mM	0.1951 mL	0.9756 mL	1.9511 mL
50 mM	0.039 mL	0.1951 mL	0.3902 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.

## Reference

Kamenecka T, Habel J, Duckett D, Chen W, Ling YY, Frackowiak B, Jiang R, Shin Y, Song X, LoGrasso P. Structure-activity relationships and X-ray structures describing the selectivity of aminopyrazole inhibitors for c-Jun N-terminal kinase 3 (JNK3) over p38. J Biol Chem. 2009 May 8;284(19):12853-61. doi: 10.1074/jbc.M809430200. Epub 2009 Mar 4. PubMed PMID: 19261605; PubMed Central PMCID: PMC2676016.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481