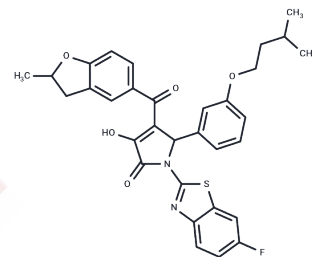


BPyO-34

Chemical Properties

CAS No. : 890601-68-0
 Formula: C₃₂H₂₉FN₂O₅S
 Molecular Weight: 572.65
 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	BPyO-34 is a novel apoptosis signal-regulating kinase 1 (ASK1) inhibitor with IC ₅₀ of 0.52μM in vitro in kinase assay.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7463 mL	8.7313 mL	17.4627 mL
5 mM	0.3493 mL	1.7463 mL	3.4925 mL
10 mM	0.1746 mL	0.8731 mL	1.7463 mL
50 mM	0.0349 mL	0.1746 mL	0.3493 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

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