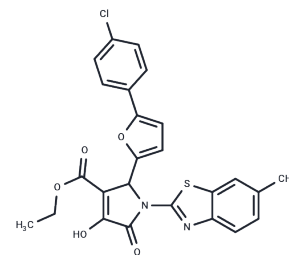


PS432

Chemical Properties

CAS No. : 2083630-26-4
Formula: C₂₅H₁₉ClN₂O₅
Molecular Weight: 494.95
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PS432 is an allosteric inhibitor of atypical PKCs. PS432 targets the PIF-pocket resulting in significantly reduce tumor growth without side effects in mouse xenograft model.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0204 mL	10.102 mL	20.2041 mL
5 mM	0.4041 mL	2.0204 mL	4.0408 mL
10 mM	0.202 mL	1.0102 mL	2.0204 mL
50 mM	0.0404 mL	0.202 mL	0.4041 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

Arencibia JM, Fröhner W, Krupa M, Pastor-Flores D, Merker P, Oellerich T, Neimanis S, Schmithals C, Köberle V, Süß E, Zeuzem S, Stark H, Piiper A, Odadzic D, Schulze JO, Biondi RM. An Allosteric Inhibitor Scaffold Targeting the PIF-

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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