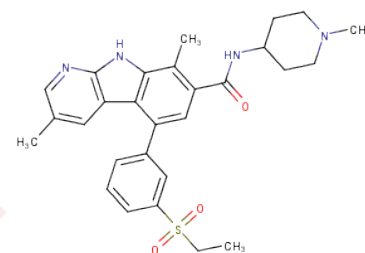


TAK-901

Chemical Properties

CAS No. : 934541-31-8
Formula: C₂₈H₃₂N₄O₃S
Molecular Weight: 504.64
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	TAK-901 has been used in trials studying the treatment of Lymphoma, Myelofibrosis, Multiple Myeloma, Myeloid Metaplasia, and Advanced Solid Tumors, among others.
Targets(IC50)	JAK,CDK,Src,Aurora Kinase

Solubility Information

Solubility	Ethanol: < 1 mg/mL (insoluble or slightly soluble), DMSO: 93 mg/mL (184.3 mM), < 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9816 mL	9.9081 mL	19.8161 mL
5 mM	0.3963 mL	1.9816 mL	3.9632 mL
10 mM	0.1982 mL	0.9908 mL	1.9816 mL
50 mM	0.0396 mL	0.1982 mL	0.3963 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

Pamela Farrell, et al, AACR, 2009, Abstract B270

Zhan X, Qiu R, He Y, et al. The Aurora Kinase Inhibitor TAK901 Inhibits Glioblastoma Growth by Blocking SREBP1-

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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