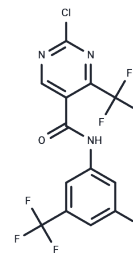


SP100030 analogue 1

Chemical Properties

CAS No. :	154934-68-6
Formula:	C ₁₃ H ₅ ClF ₇ N ₃ O
Molecular Weight:	387.64
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	SP100030 analogue 1 (compound 11) is a selective transcription activation (SITA) inhibitor within the SP100030 class, capable of inhibiting XPO1-dependent upregulation of IL2 in a Jurkat-based IL2-Luc reporter assay, with an EC ₅₀ of 137 nM.
Targets(IC ₅₀)	CRM1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5797 mL	12.8986 mL	25.7971 mL
5 mM	0.5159 mL	2.5797 mL	5.1594 mL
10 mM	0.258 mL	1.2899 mL	2.5797 mL
50 mM	0.0516 mL	0.258 mL	0.5159 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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