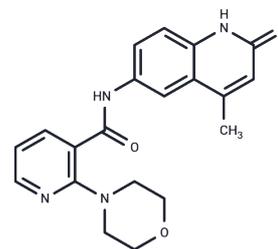


Bromodomain inhibitor-10

Chemical Properties

CAS No. :	1870849-58-3
Formula:	C ₂₀ H ₂₀ N ₄ O ₃
Molecular Weight:	364.4
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Bromodomain inhibitor-10 (compound 128) is a highly potent inhibitor of bromodomain activity. It exhibits strong binding affinity with K _d values of 15.0 nM and 2500 nM for BRD4-1 and BRD4-2, respectively. Furthermore, Bromodomain inhibitor-10 effectively inhibits the production of IL12p40 [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7442 mL	13.7212 mL	27.4424 mL
5 mM	0.5488 mL	2.7442 mL	5.4885 mL
10 mM	0.2744 mL	1.3721 mL	2.7442 mL
50 mM	0.0549 mL	0.2744 mL	0.5488 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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