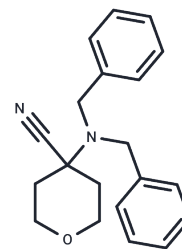


## 4-(Dibenzylamino)oxane-4-carbonitrile

## Chemical Properties

CAS No. :	1630906-81-8
Formula:	C <sub>20</sub> H <sub>22</sub> N <sub>2</sub> O
Molecular Weight:	306.41
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	4-(Dibenzylamino)oxane-4-carbonitrile, with CAS No. 1630906-81-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-(Dibenzylamino)oxane-4-carbonitrile provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2636 mL	16.318 mL	32.636 mL
5 mM	0.6527 mL	3.2636 mL	6.5272 mL
10 mM	0.3264 mL	1.6318 mL	3.2636 mL
50 mM	0.0653 mL	0.3264 mL	0.6527 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.

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