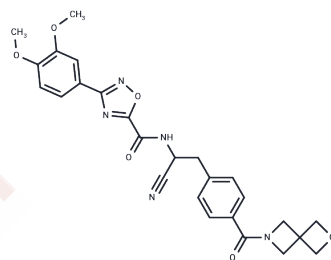


## Pks13-TE inhibitor 4

### Chemical Properties

CAS No. : 3032947-26-2  
 Formula: C<sub>26</sub>H<sub>25</sub>N<sub>5</sub>O<sub>6</sub>  
 Molecular Weight: 503.51  
 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	Pks13-TE inhibitor 4 (compound 44) is a potent inhibitor from the thiazole series that effectively targets Pks13 to combat tuberculosis (TB) and addresses drug resistance.
Targets(IC50)	Antibacterial

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9861 mL	9.9303 mL	19.8606 mL
5 mM	0.3972 mL	1.9861 mL	3.9721 mL
10 mM	0.1986 mL	0.993 mL	1.9861 mL
50 mM	0.0397 mL	0.1986 mL	0.3972 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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