Inhibitors

## **Product** Data Sheet

## CID 697851

 $\begin{array}{lll} \textbf{Cat. No.:} & \textbf{HY-151221} \\ \textbf{CAS No.:} & 312508-42-2 \\ \textbf{Molecular Formula:} & \textbf{C}_{14}\textbf{H}_{12}\textbf{N}_{4}\textbf{OS} \\ \textbf{Molecular Weight:} & 284.34 \\ \end{array}$ 

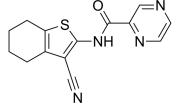
Molecular Weight: 284.34

Target: Bacterial

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

 ${\it CID~697851} is an Add AB and RecBCD inhibitor, with IC_{50} s of 13 and 33 nM. CID~697851 can be used for antibacterial research and the control of the$ 

[1]

## **REFERENCES**

[1]. Amundsen SK, et al. Small-molecule inhibitors of bacterial AddAB and RecBCD helicase-nuclease DNA repair enzymes. ACS Chem Biol. 2012 May 18;7(5):879-91.

Caution: Product has not been fully validated for medical applications. For research use only.

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