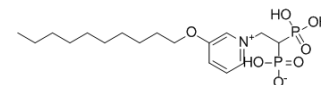


## BPH-715

Cat. No.:	HY-118224
CAS No.:	1059677-23-4
Molecular Formula:	C <sub>17</sub> H <sub>31</sub> NO <sub>7</sub> P <sub>2</sub>
Molecular Weight:	423.38
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



## BIOLOGICAL ACTIVITY

### Description

BPH-715 is a bisphosphonate, inhibits Plasmodium liver-stage growth, with an IC<sub>50</sub> of 10 μM for Plasmodium exoerythrocytic forms in HepG2 cells<sup>[1]</sup>.

## REFERENCES

[1]. Singh AP, et al. Lipophilic bisphosphonates are potent inhibitors of Plasmodium liver-stage growth. Antimicrob Agents Chemother. 2010 Jul;54(7):2987-93.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA