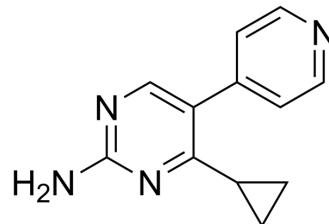


J9

Cat. No.:	HY-112255
CAS No.:	947018-15-7
Molecular Formula:	C ₁₂ H ₁₂ N ₄
Molecular Weight:	212.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

J9 is a small molecule that reverses Dexamethasone (HY-14648) resistance in T-cell acute lymphoblastic leukemia. J9 is lethal to CUTLL1 cells only in the presence of Dexamethasone. J9 inhibits CUTLL1 cell growth with an EC₅₀ of 28 μM in combination with Dexamethasone^[1].

REFERENCES

[1]. Cantley AM, et al. Small Molecule that Reverses Dexamethasone Resistance in T-cell Acute Lymphoblastic Leukemia (T-ALL). ACS Med Chem Lett. 2014 Apr 25;5(7):754-9.

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