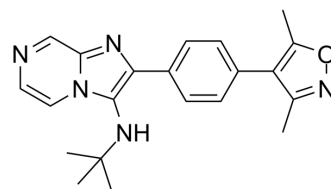


UMB-32

Cat. No.:	HY-117997
CAS No.:	1635437-39-6
Molecular Formula:	C ₂₁ H ₂₃ N ₅ O
Molecular Weight:	361.44
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

UMB-32, a potent, selective BRD4 inhibitor, binds BRD4 with the K_d of 550 nM, and IC_{50} of 637 nM. UMB-32 also shows potency against TAF1, a bromodomain-containing transcription factor^[1].

REFERENCES

[1]. Michael R McKeown, et al. Biased multicomponent reactions to develop novel bromodomain inhibitors. *J Med Chem.* 2014 Nov 13;57(21):9019-27.

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