



LKT Laboratories, Inc.

EPZ6438

Phone: 888-558-5227  
651-644-8424  
Fax: 888-558-7329  
Email: [getinfo@lktlabs.com](mailto:getinfo@lktlabs.com)  
Web: [lktlabs.com](http://lktlabs.com)

## Product Information

Product ID E6397

CAS No. 1403254-99-8

### Chemical Name

Synonym E7438, Tazemetostat,

Formula  $C_{34}H_{44}N_4O_4$

Formula Wt. 572.74

### Melting Point

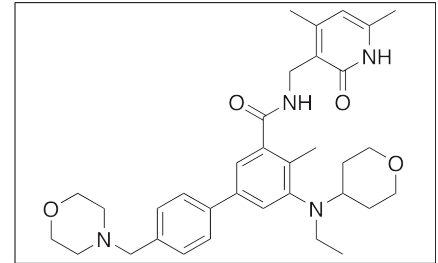
Purity  $\geq 99\%$

Solubility DMSO 5 mg/mL warmed  
(8.72 mM)  
Water Insoluble  
Ethanol Insoluble

Store Temp  $-20^{\circ}C$

Ship Temp Ambient

**Description** EPZ-6438 is an inhibitor of EZH2, a histone methyltransferase (HMT) responsible for methylation of lysine and arginine residues and controls gene transcription fidelity in cells. EPZ-6438 displays anticancer chemotherapeutic activity in in vivo models by inducing regression of malignant or atypical teratoid rhabdoid tumors containing altered or mutant SWI/SNF ATP-dependent chromatin remodelers.



**Bulk quantities available upon request**

Product ID	Size
E6397	1 mg
E6397	5 mg
E6397	25 mg
E6397	100 mg

**References** Knutson SK, Warholc NM, Wigle TJ, et al. Durable tumor regression in genetically altered malignant rhabdoid tumors by inhibition of methyltransferase EZH2. Proc Natl Acad Sci U S A. 2013 May 7;110(19):7922-7. PMID: 23620515.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.