



LKT Laboratories, Inc.

TMP-269

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## Product Information

Product ID T5060

CAS No. 1314890-29-3

Chemical Name

Synonym

Formula C<sub>25</sub>H<sub>21</sub>F<sub>3</sub>N<sub>4</sub>O<sub>3</sub>S

Formula Wt. 514.52

Melting Point

Purity ≥98%

Solubility DMSO 100 mg/mL (194.35 mM)

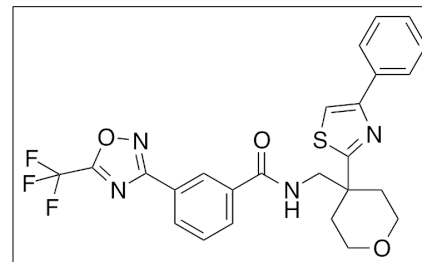
Ethanol 2 mg/mL warmed (3.88 mM)

Water Insoluble

Store Temp -20°C

Ship Temp Ambient

**Description** TMP-269 is an inhibitor of class II histone deacetylases (HDACs) that exhibits anticancer activity. In intestinal epithelial cells, TMP-269 inhibits cell cycle progression and cell proliferation. In multiple myeloma cells, this compound enhances carfilzomib-induced apoptosis.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
T5060	1 mg	\$93.80
T5060	5 mg	\$185.70
T5060	10 mg	\$309.60
T5060	25 mg	\$644.10

**References** Kikuchi S, Suzuki R, Ohguchi H, et al. Class IIa HDAC inhibition enhances ER stress-mediated cell death in multiple myeloma. Leukemia. 2015 Mar 24. [Epub ahead of print]. PMID: 25801913.

Sinnett-Smith J, Ni Y, Wang J, et al. Protein kinase D1 mediates class IIa histone deacetylase phosphorylation and nuclear extrusion in intestinal epithelial cells: role in mitogenic signaling. Am J Physiol Cell Physiol. 2014 May 15;306(10):C961-71. PMID: 24647541.

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