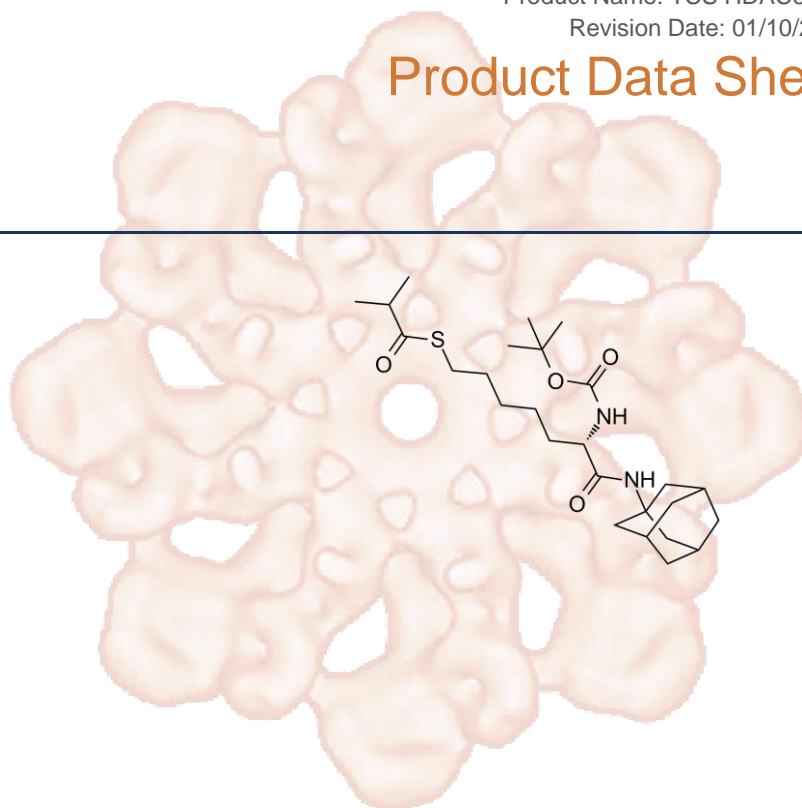


TCS HDAC6 20b

Cat. No.:	A4500
CAS No.:	956154-63-5
Formula:	C ₂₆ H ₄₄ N ₂ O ₄ S
M.Wt:	480.7
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	HDAC
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.0803 mL	10.4015 mL	20.8030 mL
	5 mM		0.4161 mL	2.0803 mL	4.1606 mL
	10 mM		0.2080 mL	1.0401 mL	2.0803 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Selective HDAC6 inhibitor

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1.Bagnall NH, Hines BM, et al."Insecticidal activities of histone deacetylase inhibitors against a dipteran parasite of sheep, *Lucilia cuprina*." *Int J Parasitol Drugs Drug Resist.* 2017Apr;7(1):51-60.PMID:28110187

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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