

Product Datasheet

OKI-006 (orb1983005)

Description	OKI-006, a potent and orally active histone deacetylase (HDAC) inhibitor, stands as a distinctive derivative of the natural product HDAC inhibitor, largazole. By targeting HDACs—key players in epigenomic regulation whose dysfunction often occurs in numerous human cancers—OKI-006 holds promise for cancer research applications [1].
Storage	-20°C
Note	For research use only
Formula	$C_{21}H_{30}N_4O_5S_2$
Purity	98.00%
MW	482.62
CAS Number	1315334-23-6
SMILES	<chem>CC(C)C1NC(=O)C(C)(C)NC(=O)c2csc(CNC(=O)C[C@H](OC1=O)\C=C\CCS)n2</chem>
Expiration Date	12 months from date of receipt.

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