BML-281

HDAC6 inhibitor

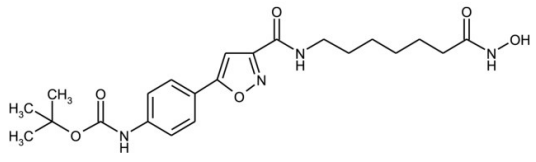
Selective HDAC6 inhibitor (IC_{50}=0.002nM). IC_{50} values for other HDACs are 271, 252, 0.42, 6851 and 90.7 nM for HDACs 1,2,3,8 and 10 respectively. Potent inhibitor of the proliferation of a variety of pancreatic cancer cell lines (IC_{50}s in the 0.1-0.6μM range).

Citations: 2 View Online »

Ordering Information Order Online »

BML-GR361-0001	1mg
BML-GR361-0005	5mg

Manuals, SDS & CofA View Online »


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O
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OH
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CH3
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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to one year. Store solutions at -20°C for up to 3 months.
Short Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-Hydroxy-7-[5-(4-tertbutoxycarbonylaminophenyl)-3-isoxazolecarboxamido]heptanamide
Appearance	Off-white solid.
CAS	1045792-66-2
Couple Target	HDAC, HDAC6
Couple Type	Inhibitor
Formula	$C_{22}H_{30}N_4O_6$
MW	446.5
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (15 mg/ml).

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