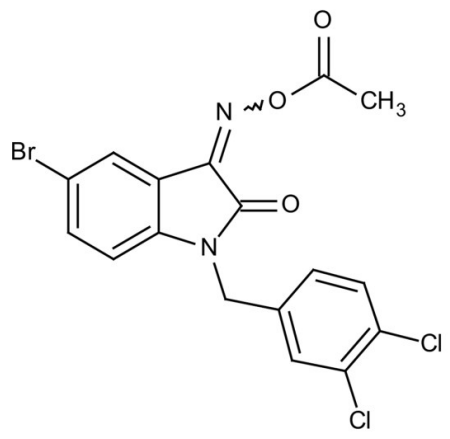
BML-282

UCH inhibitor

Novel inhibitor of ubiquitin C-terminal hydrolase L1 (IC_{50} = 0.81 μM). It displays 21-fold greater selectivity over UCH-L3 (IC_{50} = 17 μM).

Citations: 1 View Online »

Manuals, SDS & CofA View Online »


O
N
O
CH3
Br
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Cl

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Store solutions at -20°C for up to 1 month.
Handling	Store tightly sealed. Allow product to equilibrate to room temperature prior to opening.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-(3,4-Dichlorobenzyl)-5-bromoisatin O-acetyloxime
Appearance	Yellow solid.
Couple Target	Deconjugating enzyme [DCE], UCH
Couple Type	Inhibitor
Formula	$C_{17}H_{11}BrCl_2N_2O_3$
MW	442.1
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (5mg/ml with warming) or dimethyl formamide (10mg/ml with warming).

Last modified: May 29, 2024

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