ITSA-1

HDAC inhibitor

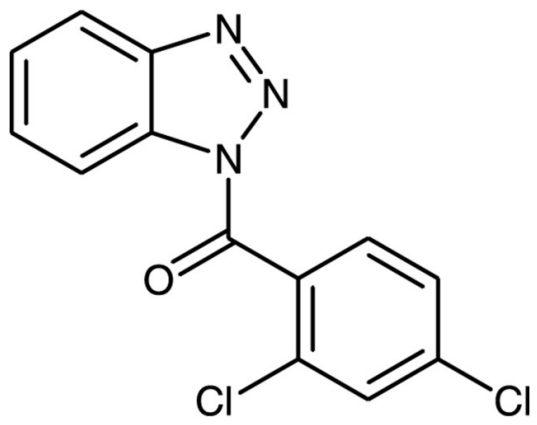
ITSA-1 is a cell permeable benzotriazole amide that counteracts trichostatin A (Prod. No. BML-GR309) induced cell cycle arrest, histone acetylation and transcriptional activation but not the activity of other HDAC inhibitors.

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BML-GR350-0025	25mg

Manuals, SDS & CofA View Online »

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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored, as supplied, at room temperature. Stock solutions are stable for up to 3 months at -20°C.
Handling	Protect from light. Packaged under inert gas.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-(1H-Benzotriazol-1-yl)-2,4-dichlorobenzamide
Appearance	White solid.
CAS	200626-61-5
Couple Target	HDAC
Couple Type	Inhibitor
Formula	$C_{13}H_7Cl_2N_3O$
MW	292.1
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (25mg/ml).

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