BML-279

PLD inhibitor

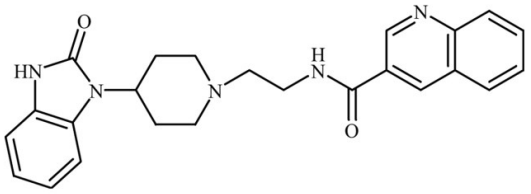
Dual phospholipase D1/D2 (PLD1/PLD2) inhibitor in cellular assays (PLD1 IC_{50}=8nM in Calu-1 cells; PLD2 IC_{50}=42nM in HEK293-gfpPLD2 cells).

Citations: 1 View Online »

Ordering Information Order Online »

BML-ST372-0005	5mg

Manuals, SDS & CofA View Online »

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 -20°C. Stock solutions are stable for up to 3 months at -20°C.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-[(1-[4-(2-Oxo-3H-benzimidazol-1-yl)-piperidin-1-yl]-ethyl]quinoline-3-carboxamide
Appearance	White solid.
Couple Target	PLD
Couple Type	Inhibitor
Formula	$C_{24}H_{25}N_5O_2$
MW	415.5
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (25mg/ml).

Last modified: May 29, 2024

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