NS-2028

Guanylyl cyclase inhibitor

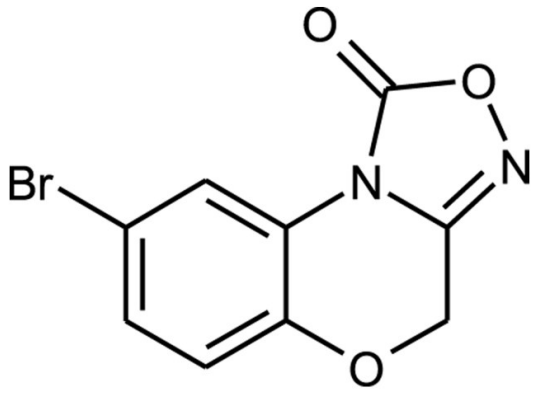
A potent and selective, cell-permeable inhibitor of nitric oxide (NO)-sensitive soluble guanylyl cyclase (sGC). Inhibition is irreversible. Inhibits also the basal, the YC-1 and the coenhanced sGC activity. Complete inhibition of NO-induced relaxation in vascular and nonvascular smooth muscle at 1µM.

Citations: 5 View Online »

Ordering Information Order Online »

ALX-270-210-M001	1mg
ALX-270-210-M005	5mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from moisture.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	4H-8-Bromo-1,2,4-oxadiazolo(3,4-d)benz(b)(1,4)oxazin-1-one
Appearance	White to off-white crystalline powder.
CAS	204326-43-2
Couple Target	Guanylyl cyclase
Couple Type	Inhibitor
Formula	$C_9H_5BrN_2O_3$
MW	269.1
Purity	≥98% (TLC)
Solubility	Soluble in DMSO or 100% ethanol; insoluble in water.

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