ENMD-1068

Proteinase-activated receptor ligand

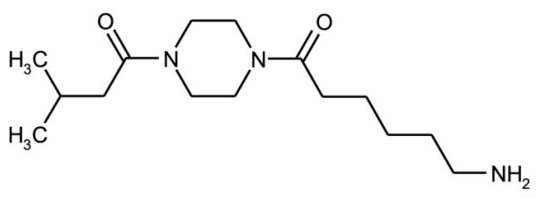
Selective PAR-2 antagonist. Dose dependently inhibits calcium signaling in Lewis lung carcinoma cells stimulated with a soluble peptide PAR-2 agonist or trypsin, but not with a soluble PAR-1 agonist. Does not inhibit platelet aggregation stimulated by thrombin suggesting that it does not inhibit PAR-3 or PAR-4 signaling. Reduces TNF-α and IL-1β production from rheumatoid arthritis synovial primary cell culture and reduces joint swelling in a carageenan/kaolin-injected mouse model.

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Ordering Information Order Online »

BML-N110-0005	5mg

Manuals, SDS & CofA View Online »


O
O
H3C
N
N
H3C
NH2

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
Couple Target	Proteinase-activated receptor
Couple Type	Ligand
Formula	$C_{15}H_{29}N_3O_2$. HCl . H_2O
MW	283.3 . 36.5 . 18.0
Purity	≥98% (TLC)
Solubility	Soluble in water (5mg/ml), DMSO (2.5mg/ml) or 100% ethanol (5mg/ml).

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