NS-398

COX inhibitor

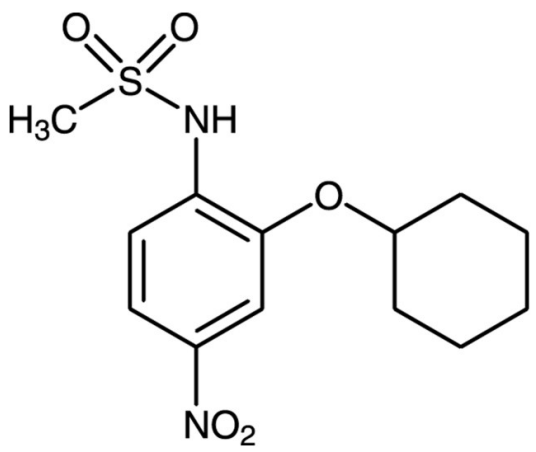
Cyclooxygenase inhibitor. Selectively inhibits PGH synthase-2 (IC_{50}=1 μM) with no inhibition of PGH synthase-1 at concentrations up to 100 μM. Protects neuronal cultures from LPS-induced neurotoxicity.

Citations: 14 View Online »

Ordering Information Order Online »

BML-EI261-0005	5mg
BML-EI261-0025	25mg

Manuals, SDS & CofA View Online »


O
O
S
H3C
NH
O
NO2

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-[2-(Cyclohexyloxy)-4-nitrophenyl]-methanesulfonamide
CAS	123653-11-2
Couple Target	COX
Couple Type	Inhibitor
Formula	$C_{13}H_{18}N_2O_5S$
MW	314.4
Purity	≥98% (HPLC)
Solubility	Soluble in 100% ethanol (warm; sonication), DMSO (25mg/ml) or dimethyl formamide. Insoluble in water.

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