SCH-202676

Blocks agonist and antagonist binding to G protein-coupled receptors

Modulator of both agonist and antagonist binding to G protein-coupled receptors which functions via thiol modification rather than true allosteric mechanisms. Has been shown to block agonist or antagonist activity at adenosine, adrenergic, dopaminergic, muscarinic, opioid and P2Y. IC_{50}s vary from 0.1 to 1.8μM.The nature of the interaction of SCH-202676 and receptors is dependent on whether it is studied using intact versus broken cell preparations.

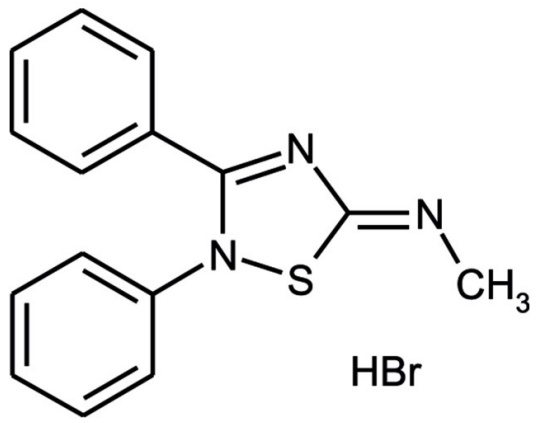
Ordering Information

Order Online »

BML-G521-0010	10mg

Manuals, SDS & CofA

View Online »


N
N
N
S
CH3
HBr

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

Appearance	Yellow solid.
CAS	70375-43-8
Couple Target	GPCR
Couple Type	Blocker
Formula	$C_{15}H_{13}N_3S$. HBr
Identity	Determined by NMR.
MW	348.3
Purity	≥99% (HPLC)
Solubility	Soluble in DMSO (7mg/ml, with warming).

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