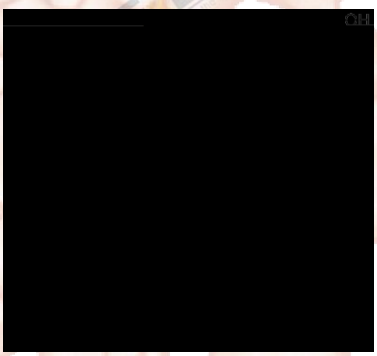
Product Data Sheet

Nifuroxazide

Cat. No.: B1799
CAS No.: 965-52-6
Formula: C12H9N3O5
M.Wt: 275.22
Synonyms:
Target:
Pathway:
Storage: Store at -20℃



In Vitro

ů 27.5 mg/mL in DMSO; insoluble in H2O; insoluble in EtOH

Preparing Stock Solutions

Solvent / Mass / Concentration	1mg	5mg	10mg
1 mM	3.6335 mL	18.1673 mL	36.3346 mL
5 mM	0.7267 mL	3.6335 mL	7.2669 mL
10 mM	0.3633 mL	1.8167 mL	3.6335 mL

Please refer to the solubility information to select the appropriate solvent.

Shortsummary	STAT inhibitor
IC५ & Target	

In Vitro

Cell Viability Assay

Cell Line:	U266 myeloma cells
Preparation method'	The solubility of this compound in DMSO is > 10 mM. General tips for obtaining a higher concentration: Please warm the tube at 37 ℃ for 10 minutes and/or shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 ℃ for several months.
Reacting conditions:	0 ~ 1 0 ε M; 0 ~ 2 4 h r s