

## Riluzole

Catalog No: #S0349

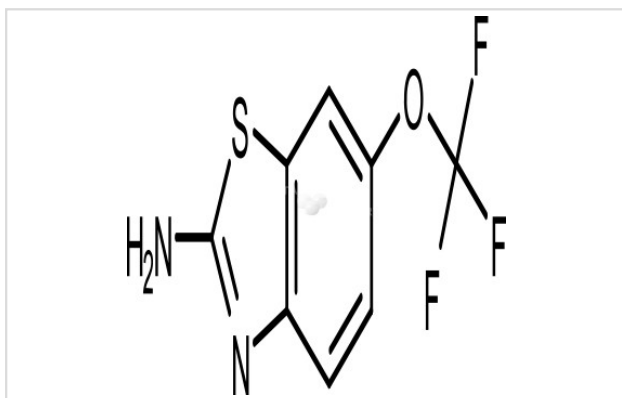
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## Description

Product Name	Riluzole
Brief Description	Inhibitors
Purification	98.00%
Target Name	NMDAR antagonist; Sodium Channel inhibitor
Calculated MW	234.2
Formulation	C8H5F3N2OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: NC1=NC2=C(S1)C=C(OC(F)(F)F)C=C2  
 Pathways: Membrane transporter/Ion channel;  
 Neuroscience Receptor: NMDA receptor; Sodium Channel  
 Boiling pt: 296.3°C  
 Melting pt: 116-118°C  
 Solubility: Ethanol: 47 mg/mL (200.68 mM); DMSO: 47 mg/mL (200.68 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Schwartz G, Fehlings MG. Prog Brain Res. 2002;137:177-90.

Note: This product is for in vitro research use only