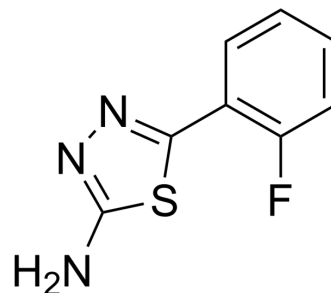


## Anticonvulsant agent 3

Cat. No.:	HY-22183		
CAS No.:	59565-51-4		
Molecular Formula:	C <sub>8</sub> H <sub>6</sub> FN <sub>3</sub> S		
Molecular Weight:	195.22		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (512.24 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	5.1224 mL	25.6121 mL	51.2243 mL
5 mM	1.0245 mL	5.1224 mL	10.2449 mL
10 mM	0.5122 mL	2.5612 mL	5.1224 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Anticonvulsant agent 3 is a 2-amino derivative with anticonvulsant activity<sup>[1]</sup>.

### REFERENCES

[1]. A. FOROUMADI, et al. Synthesis and Anticonvulsant Activity of 5-Aryl-1,3,4-thiadiazole Derivatives. Pharmacy and Pharmacology Communications Volume 6, Issue 1 p. 31-33

**Caution: Product has not been fully validated for medical applications. For research use only.**

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